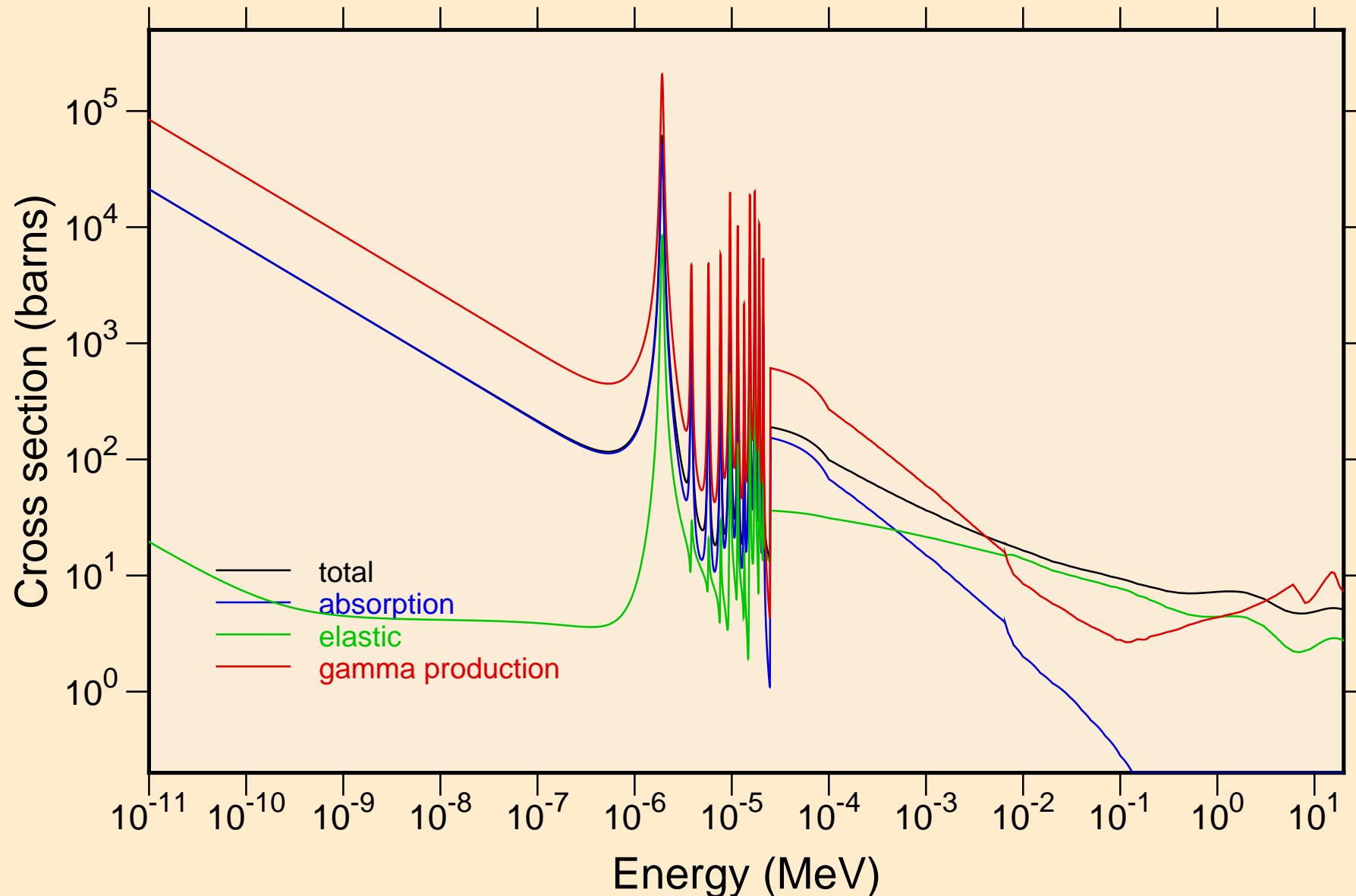
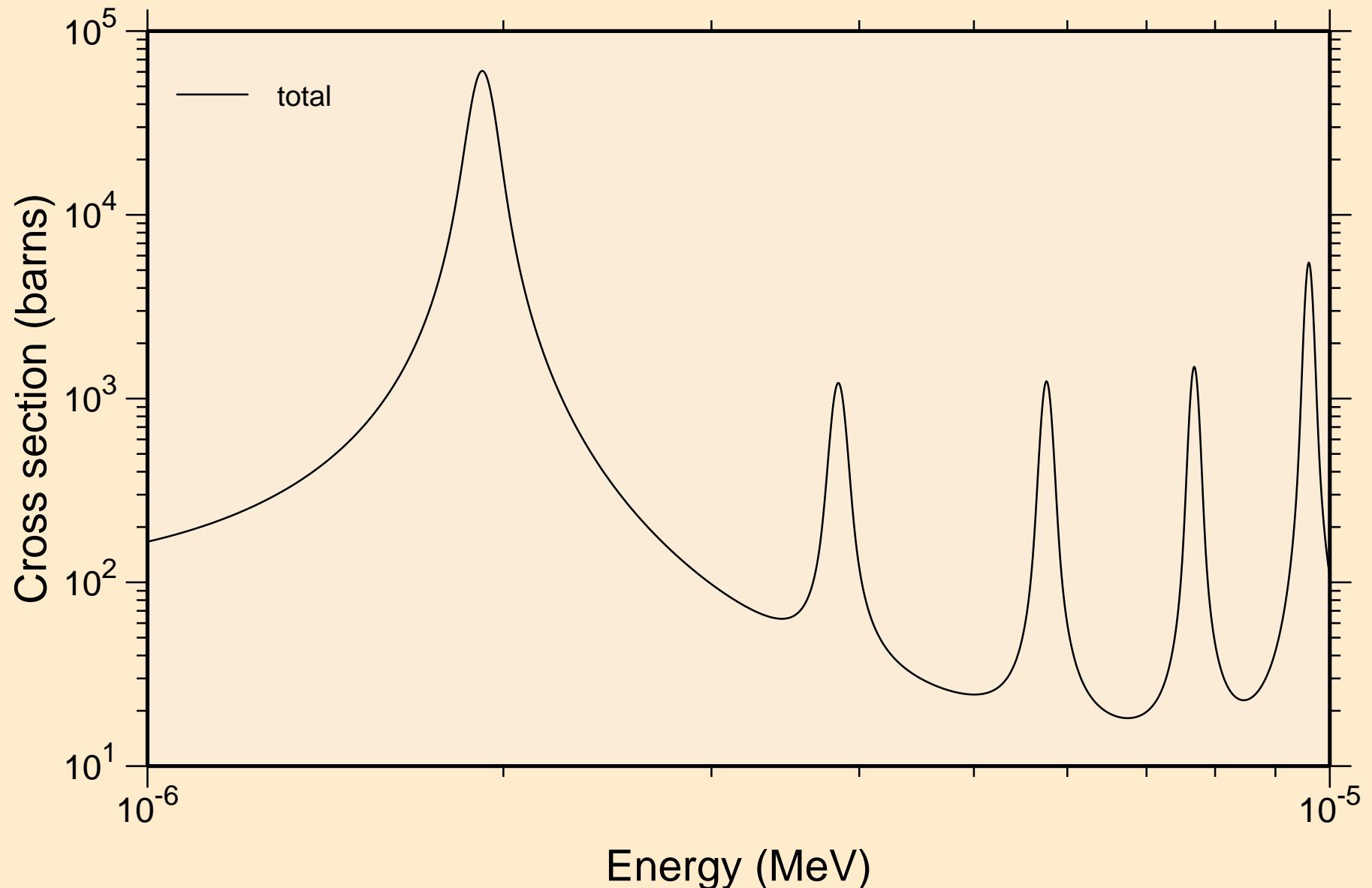


ENDF/B-VII SM-153

Principal cross sections

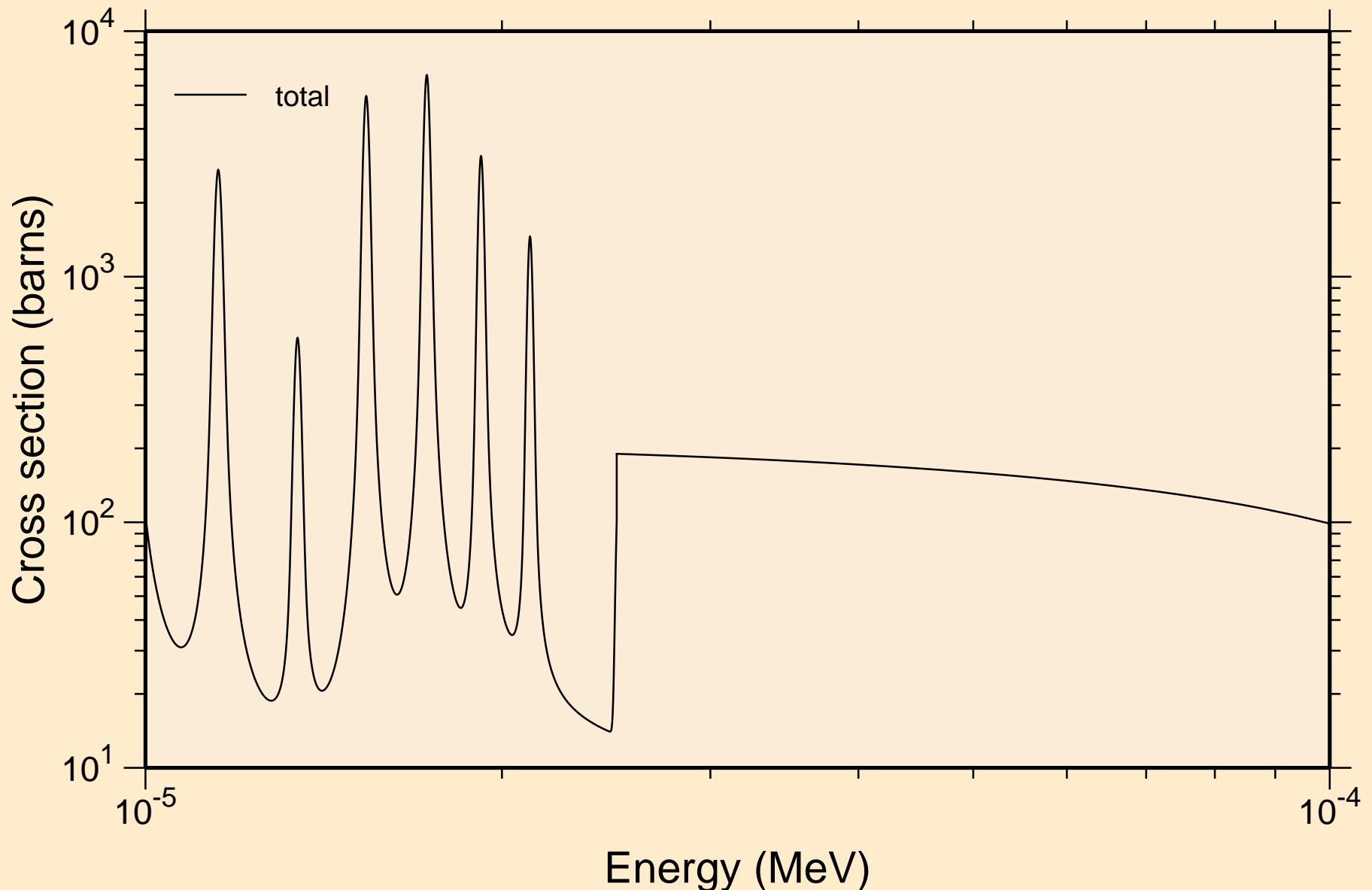


ENDF/B-VII SM-153
resonance total cross section

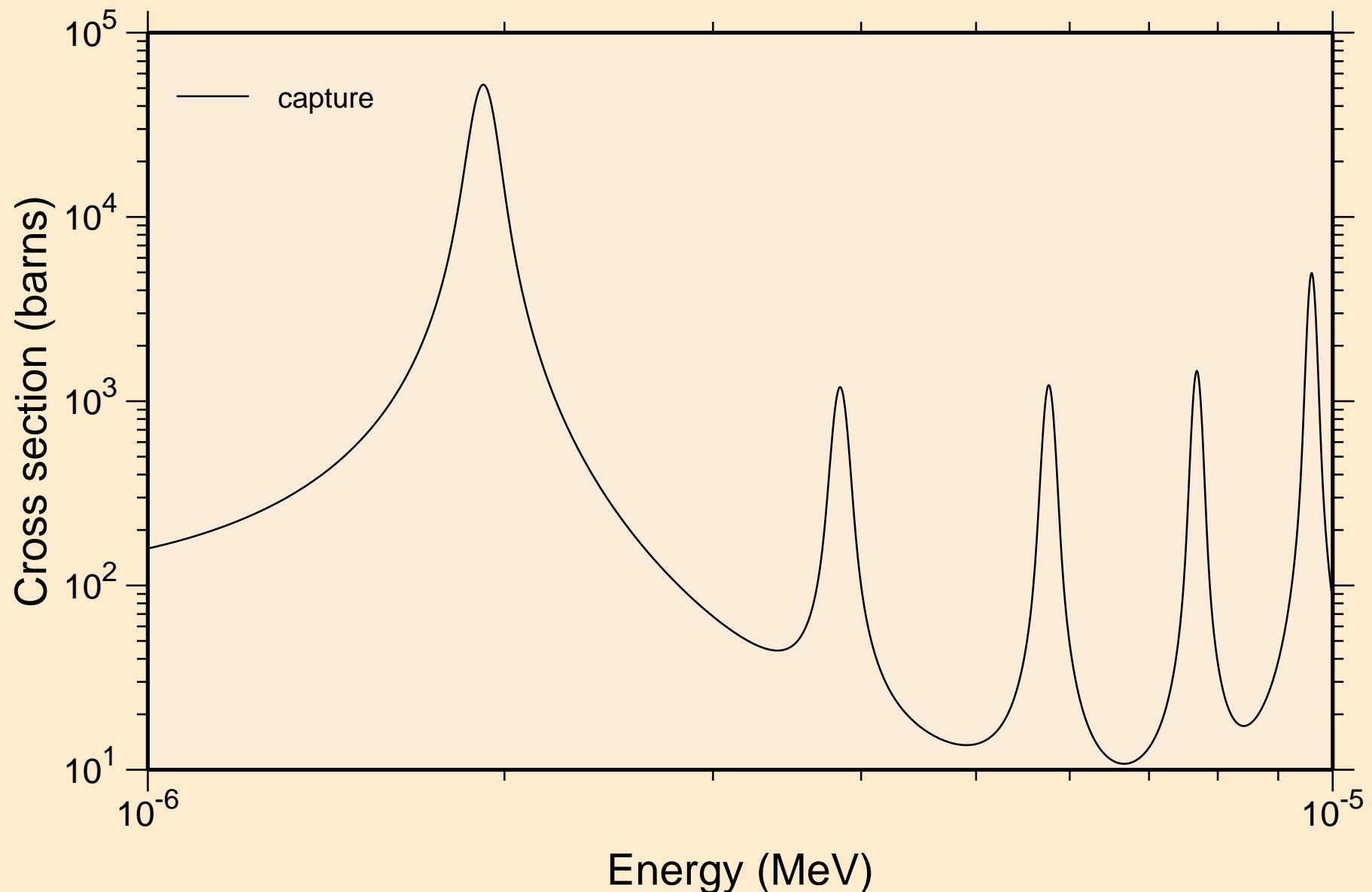


ENDF/B-VII SM-153

resonance total cross section

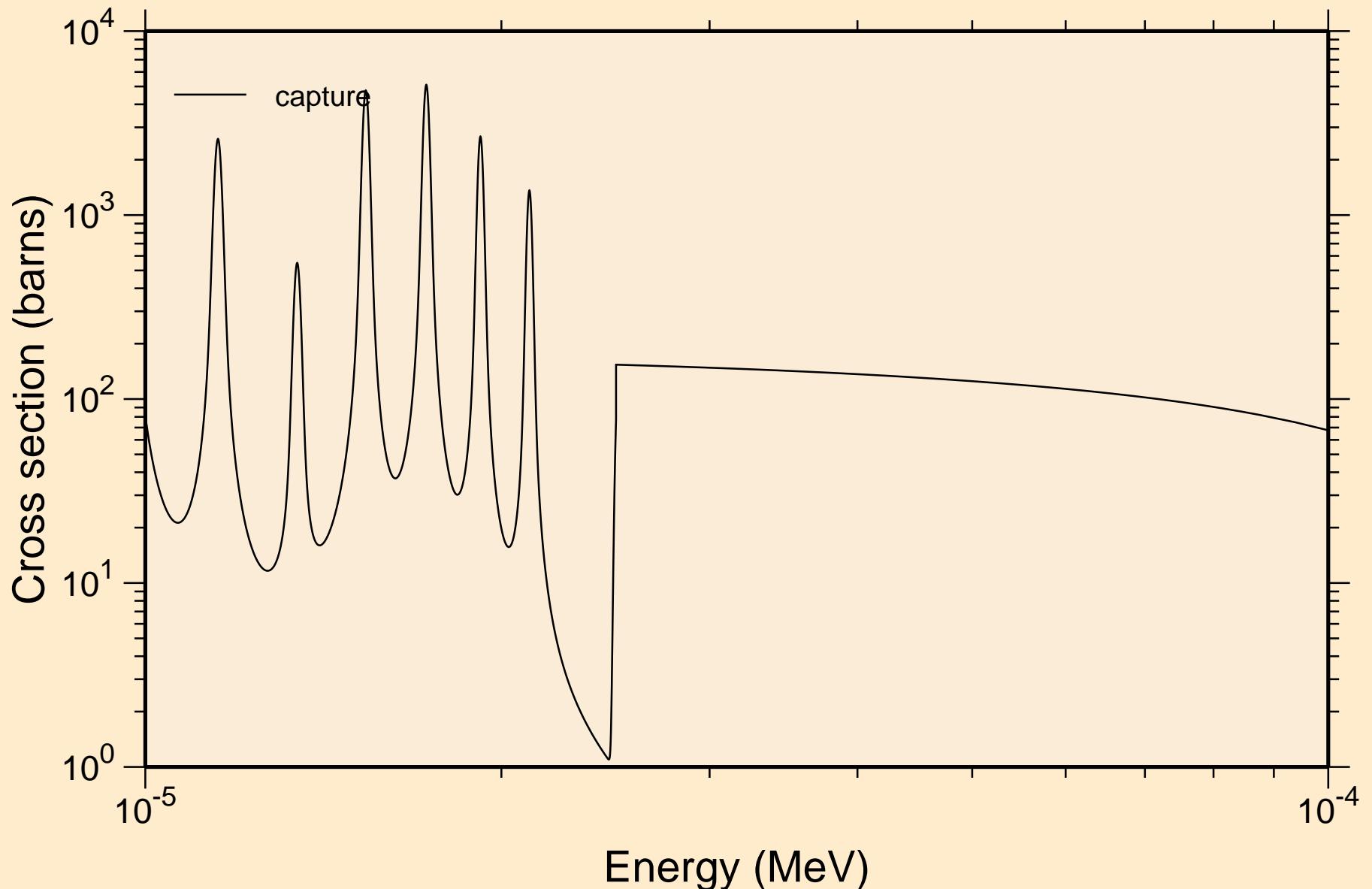


ENDF/B-VII SM-153
resonance absorption cross sections

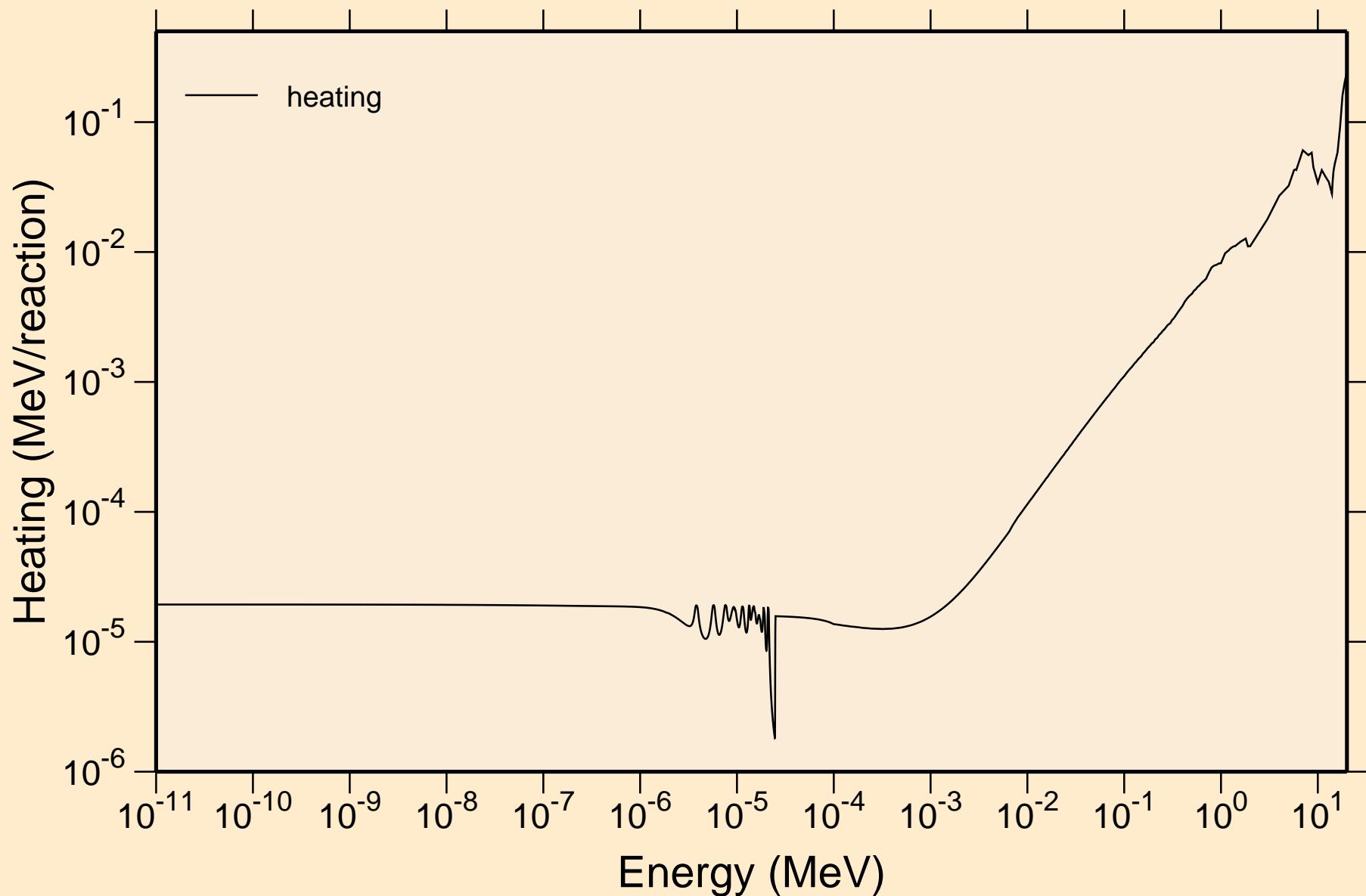


ENDF/B-VII SM-153

resonance absorption cross sections

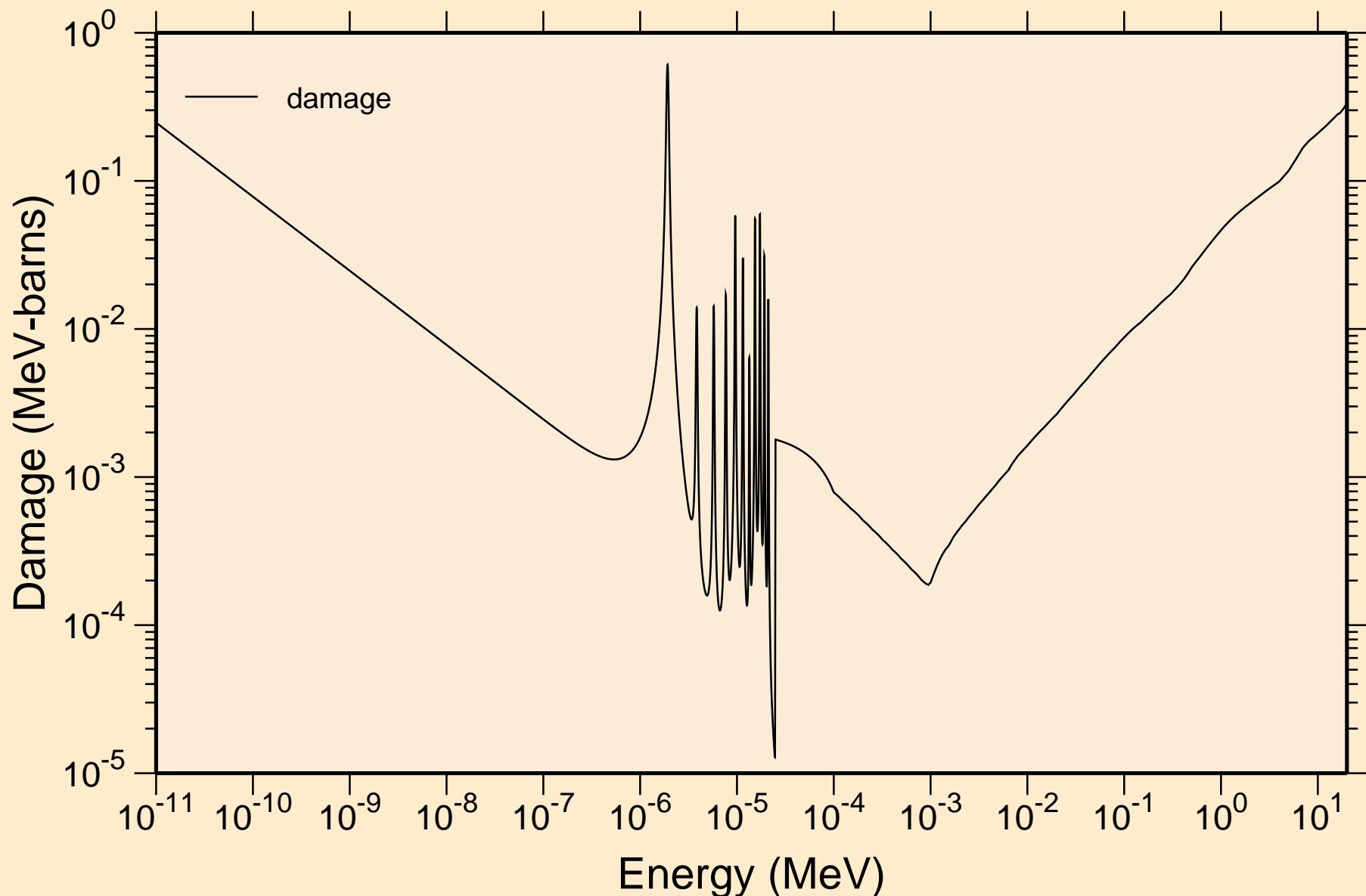


ENDF/B-VII SM-153
Heating

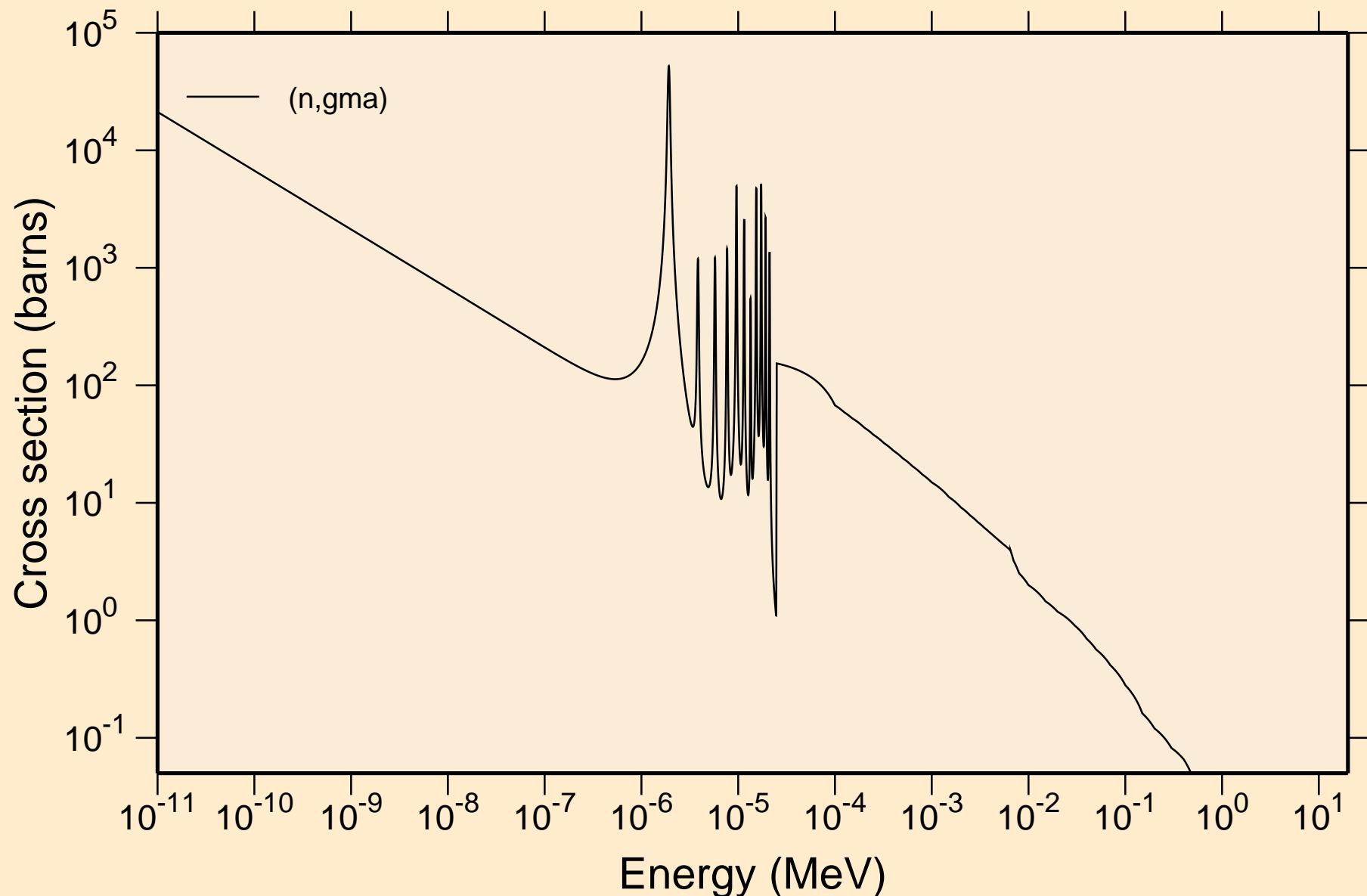


ENDF/B-VII SM-153

Damage

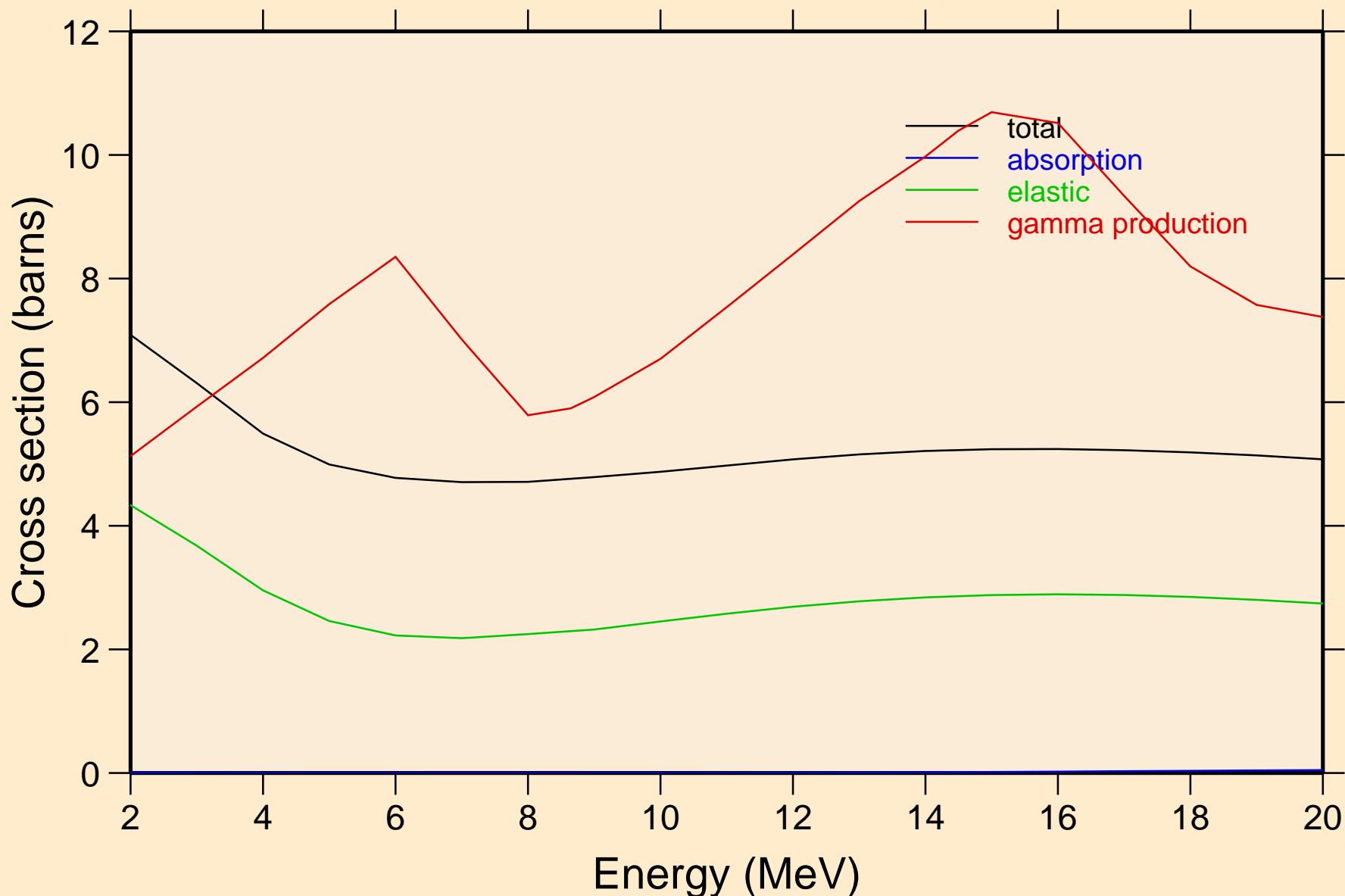


ENDF/B-VII SM-153
Non-threshold reactions

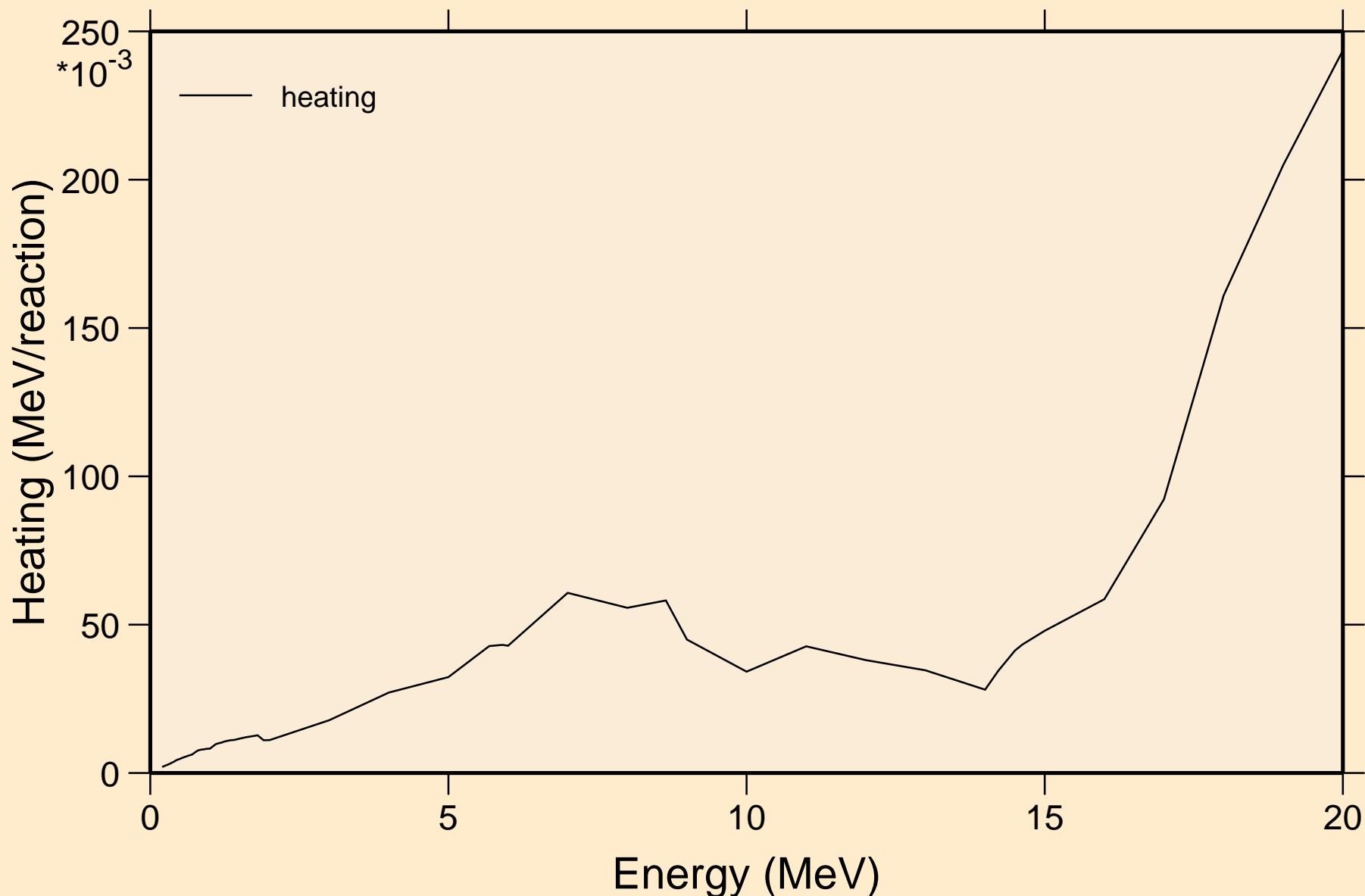


ENDF/B-VII SM-153

Principal cross sections

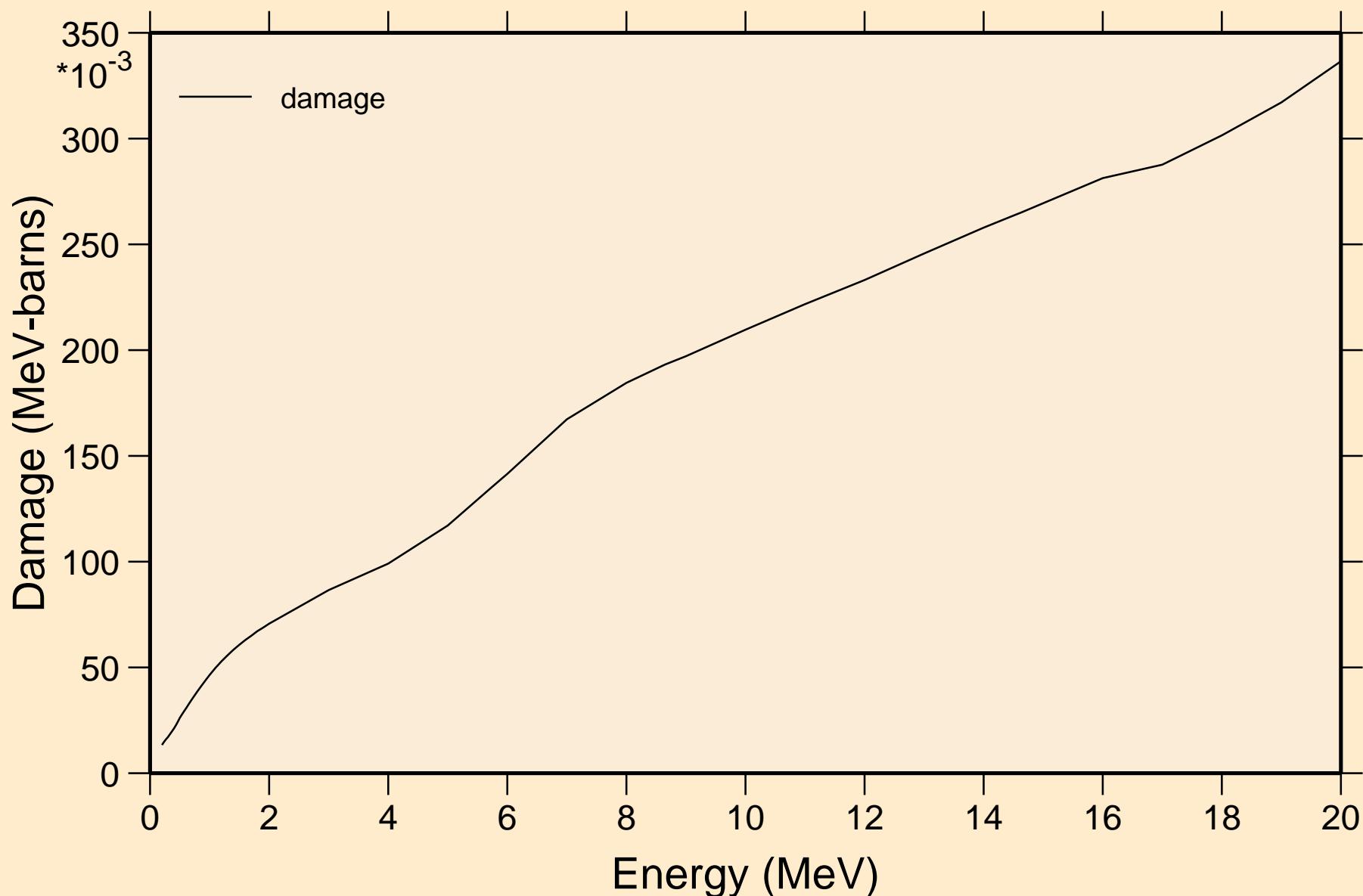


ENDF/B-VII SM-153
Heating

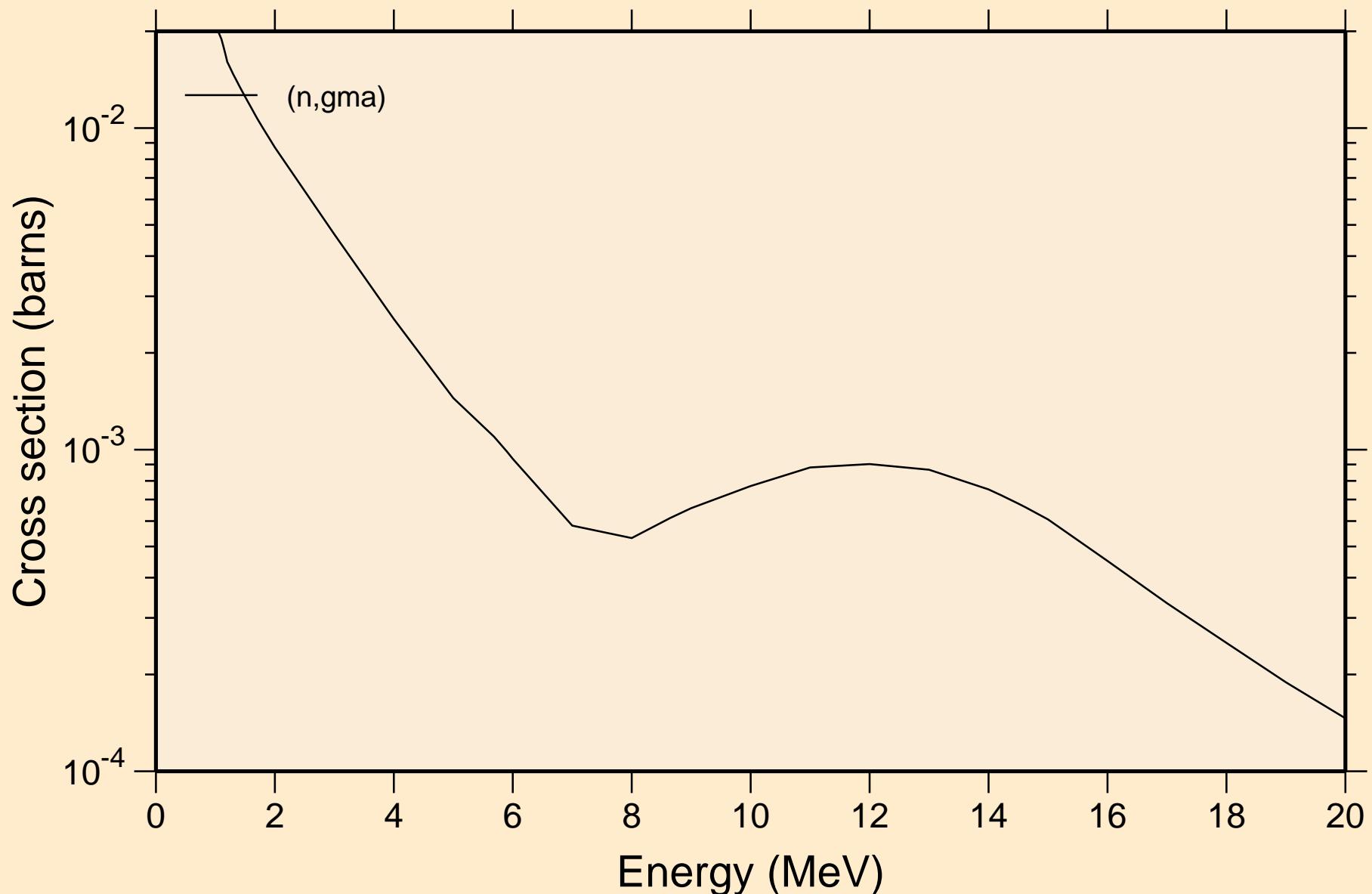


ENDF/B-VII SM-153

Damage

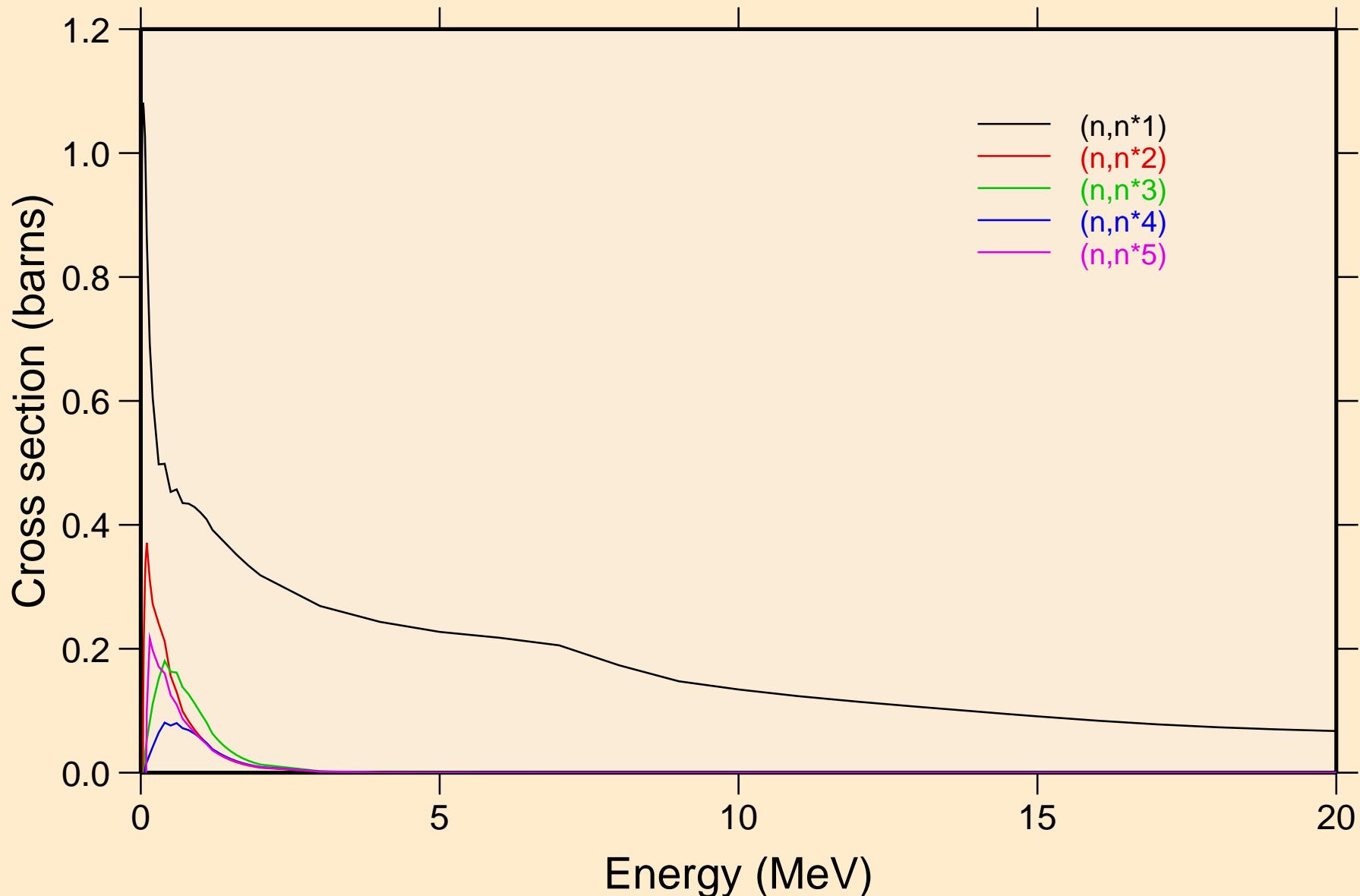


ENDF/B-VII SM-153
Non-threshold reactions



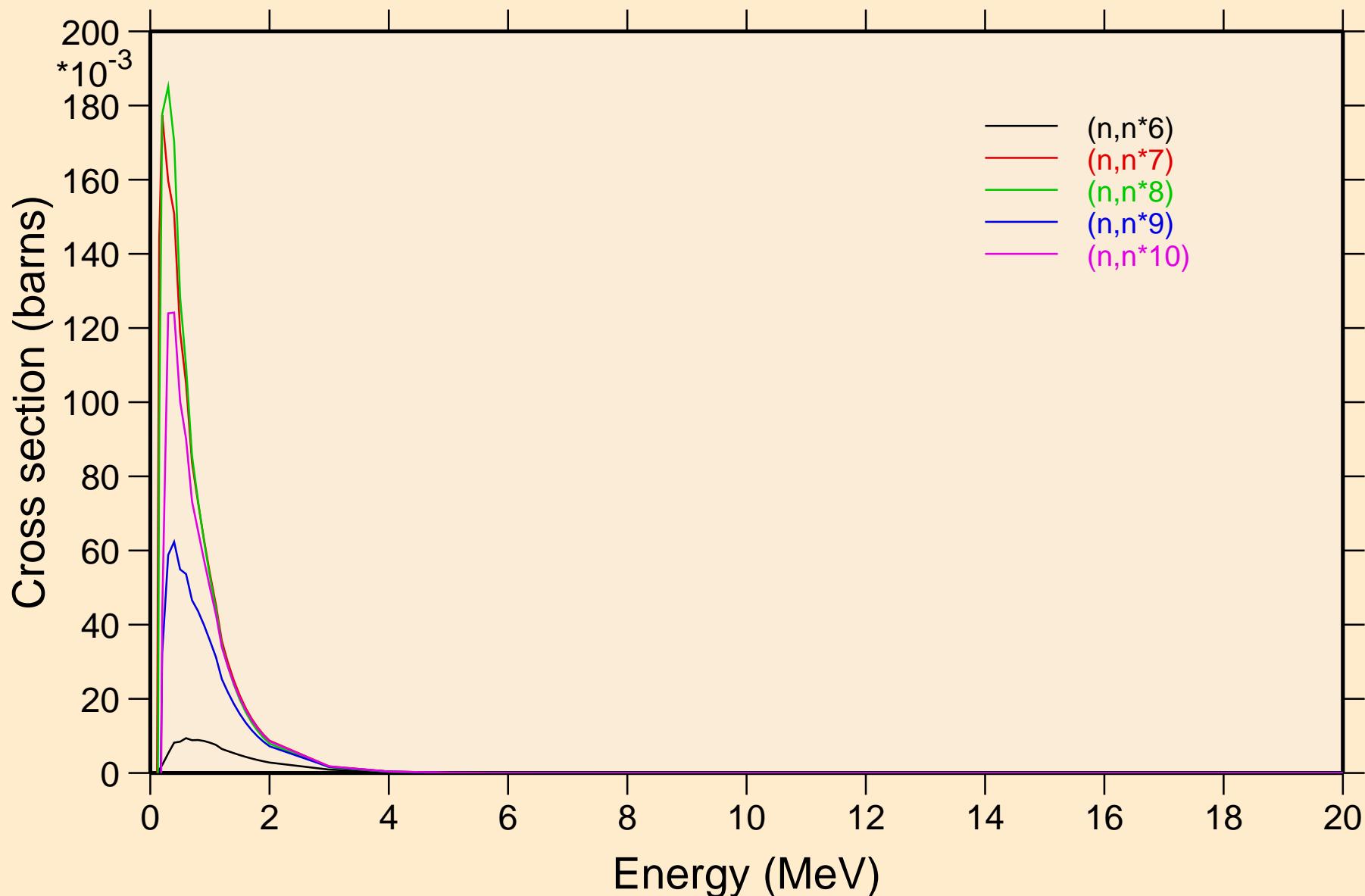
ENDF/B-VII SM-153

Inelastic levels



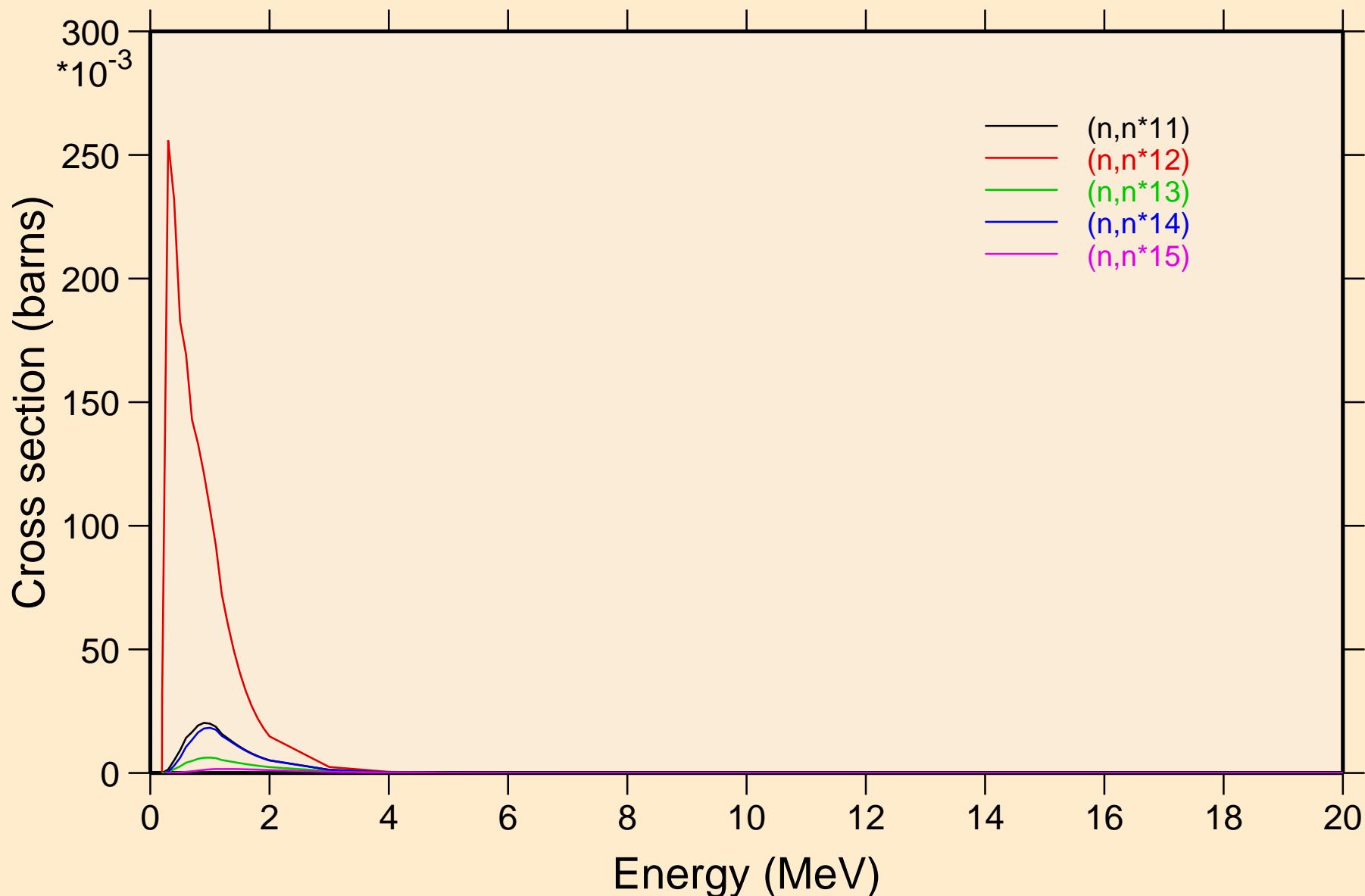
ENDF/B-VII SM-153

Inelastic levels

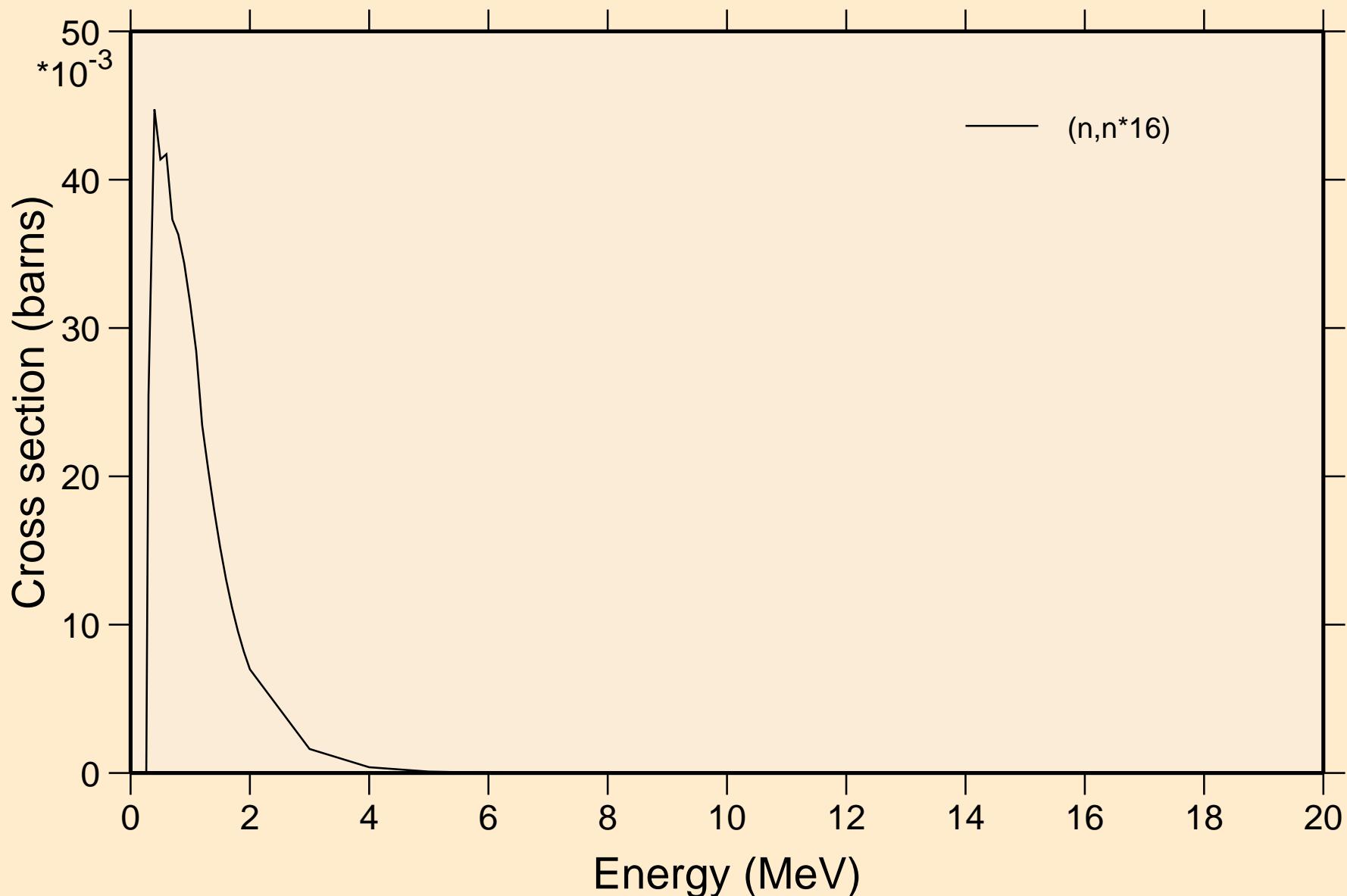


ENDF/B-VII SM-153

Inelastic levels

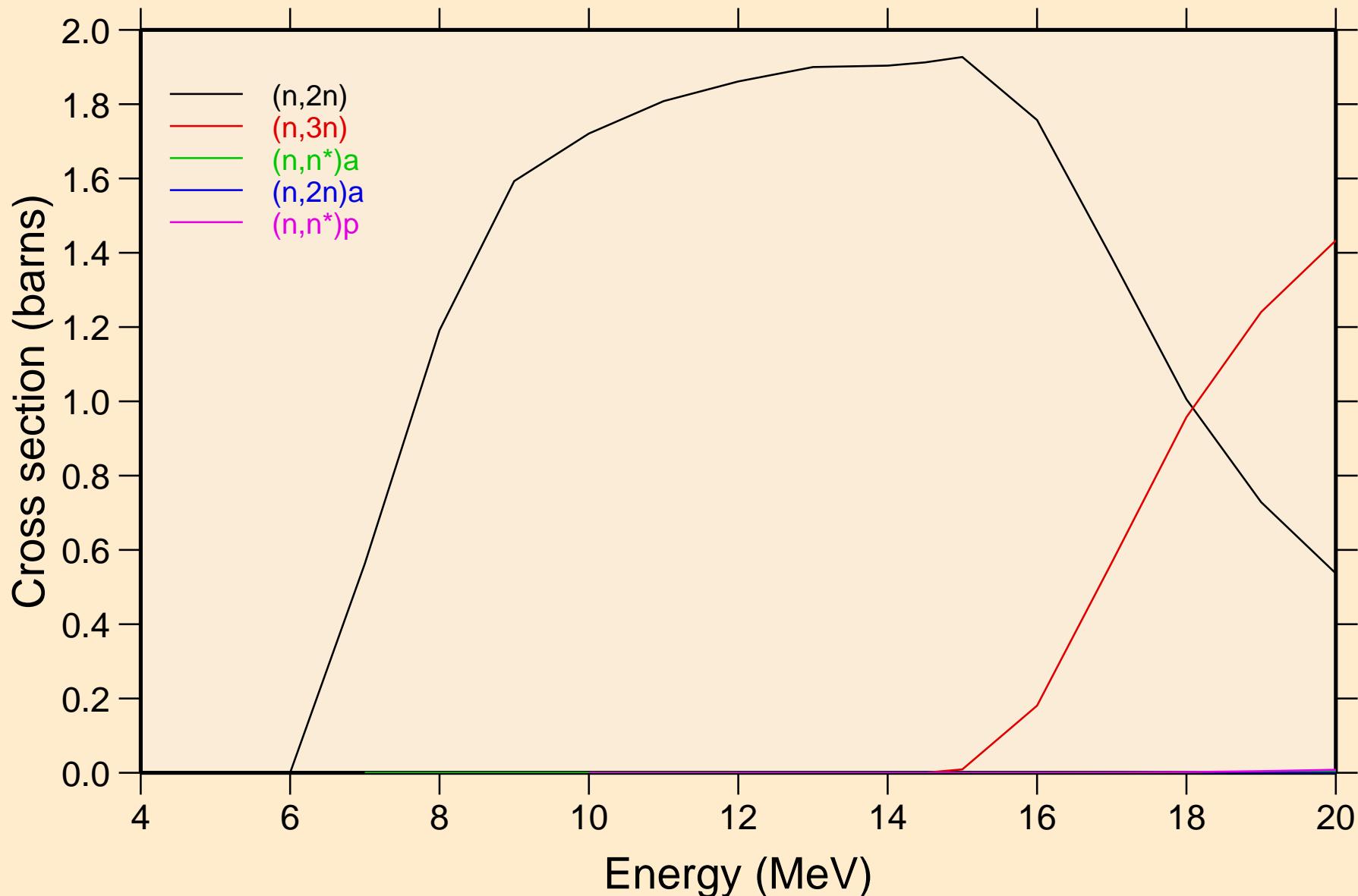


ENDF/B-VII SM-153
Inelastic levels



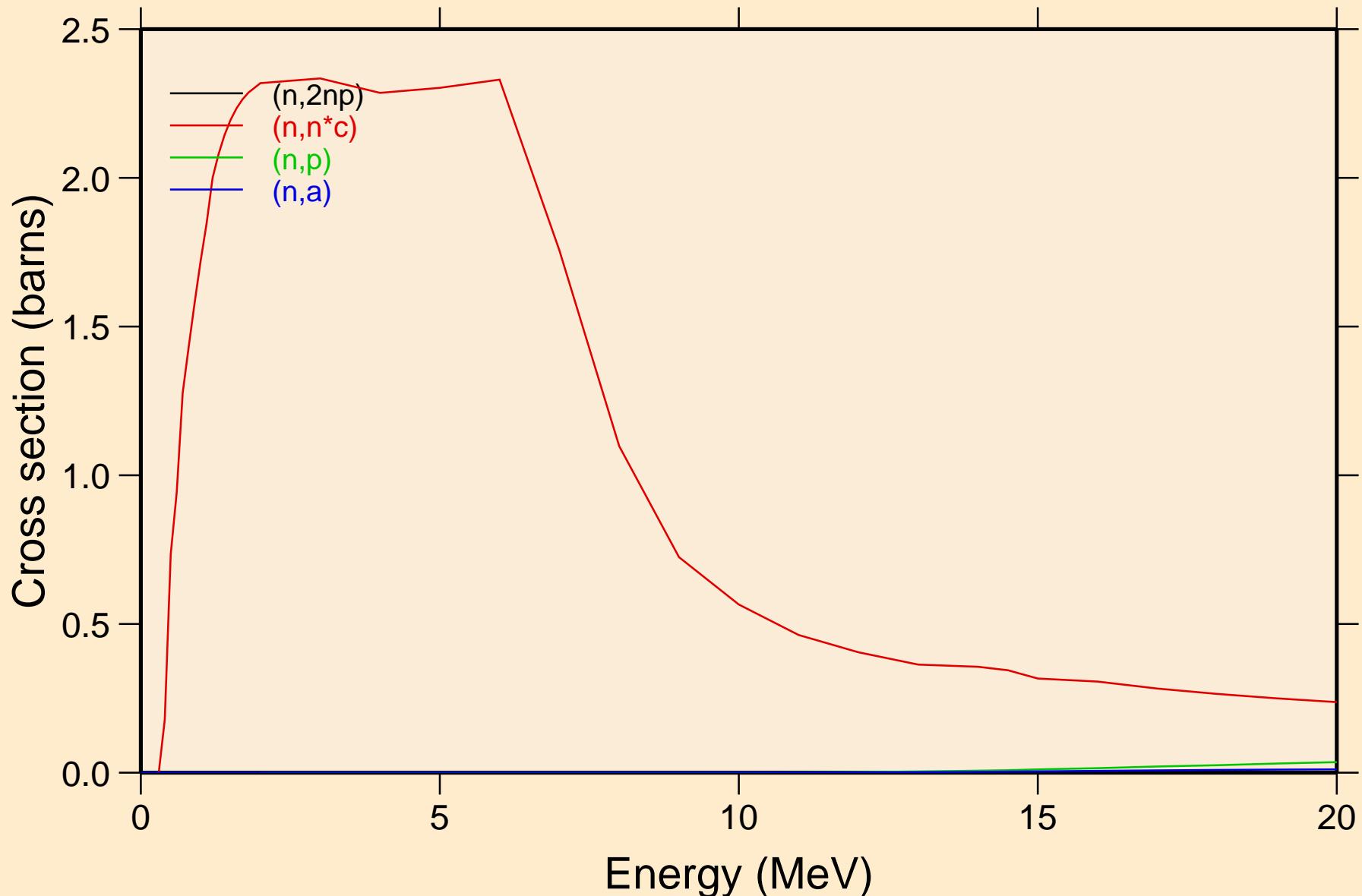
ENDF/B-VII SM-153

Threshold reactions



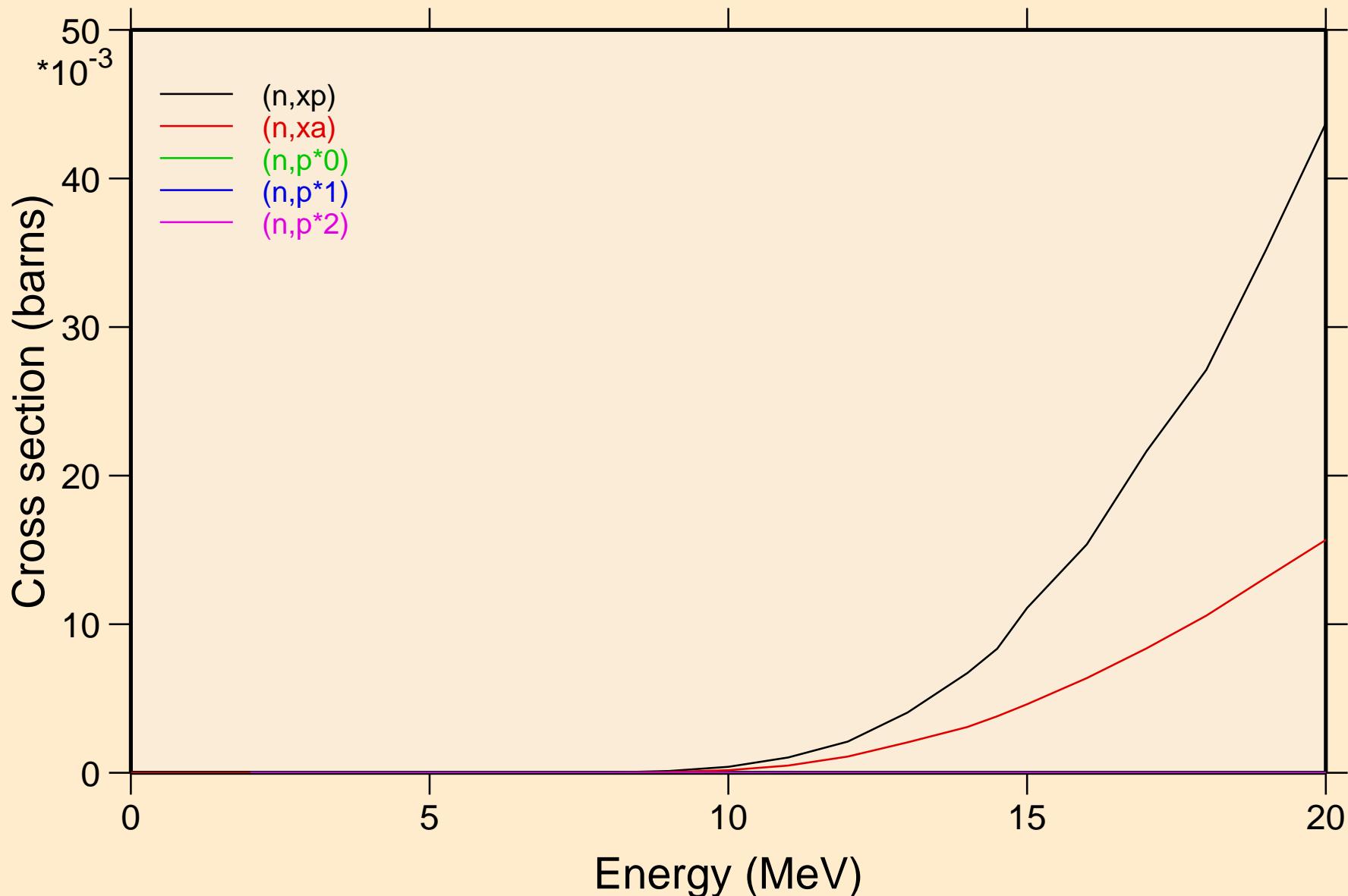
ENDF/B-VII SM-153

Threshold reactions



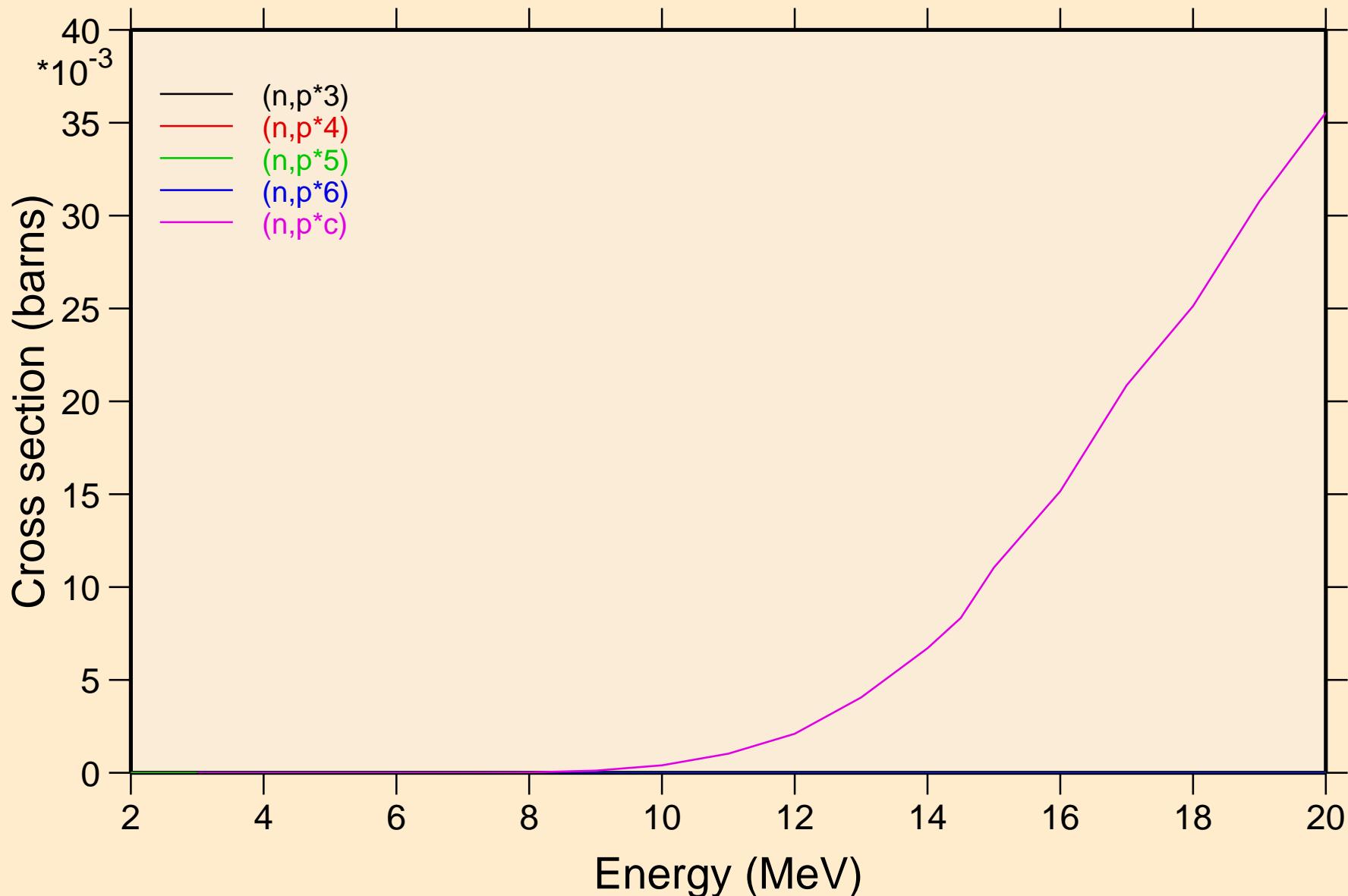
ENDF/B-VII SM-153

Threshold reactions



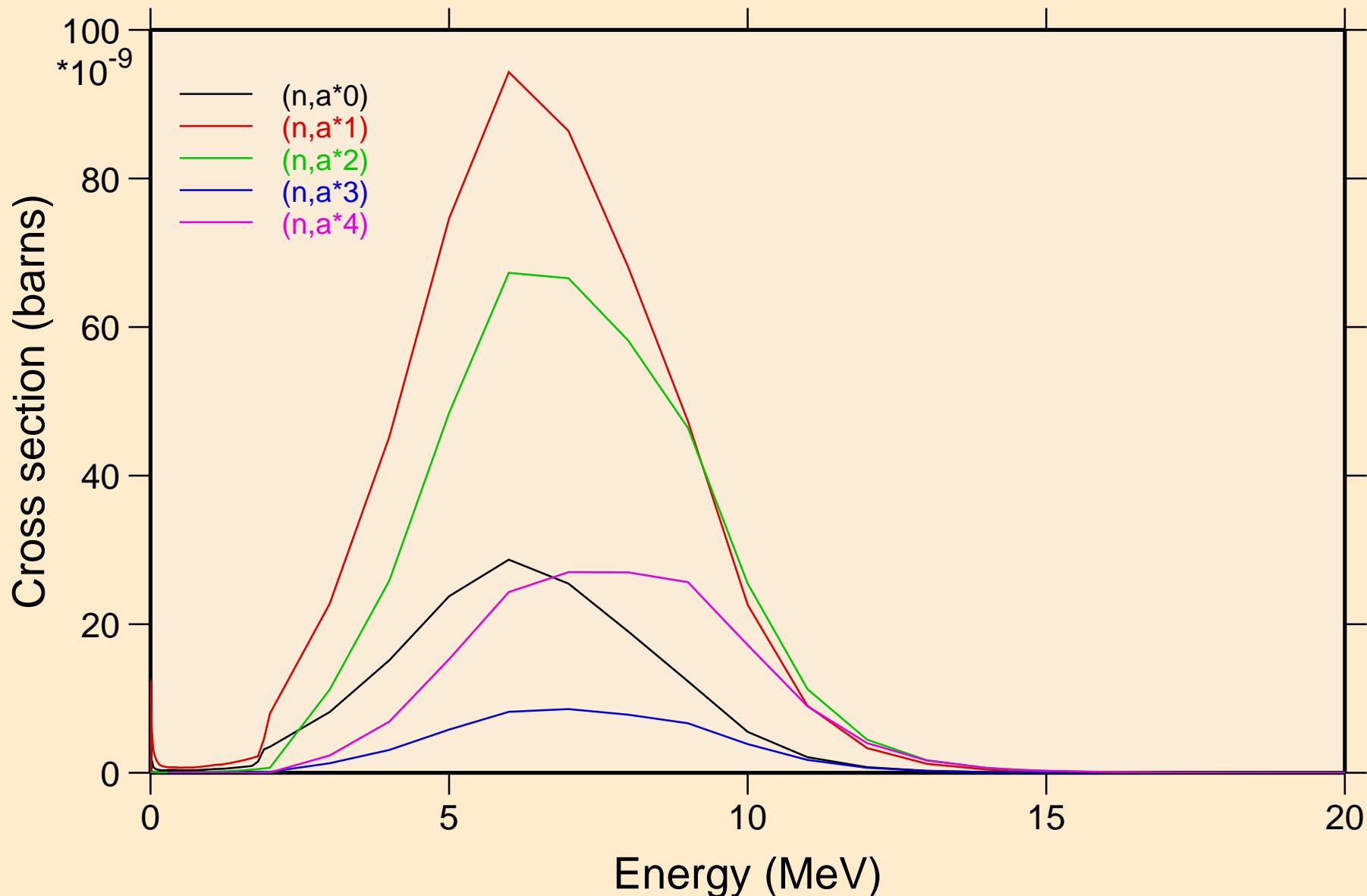
ENDF/B-VII SM-153

Threshold reactions



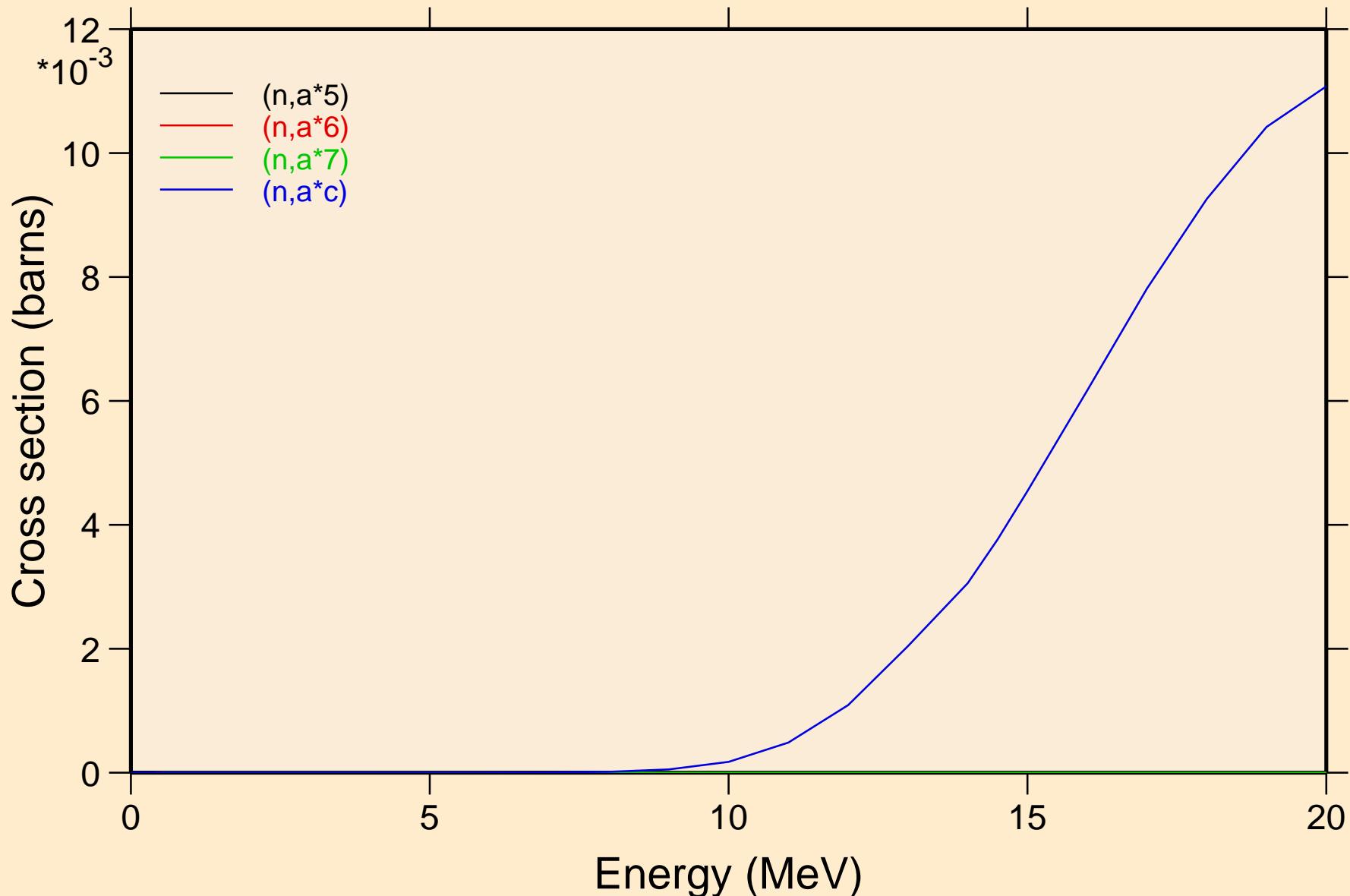
ENDF/B-VII SM-153

Threshold reactions

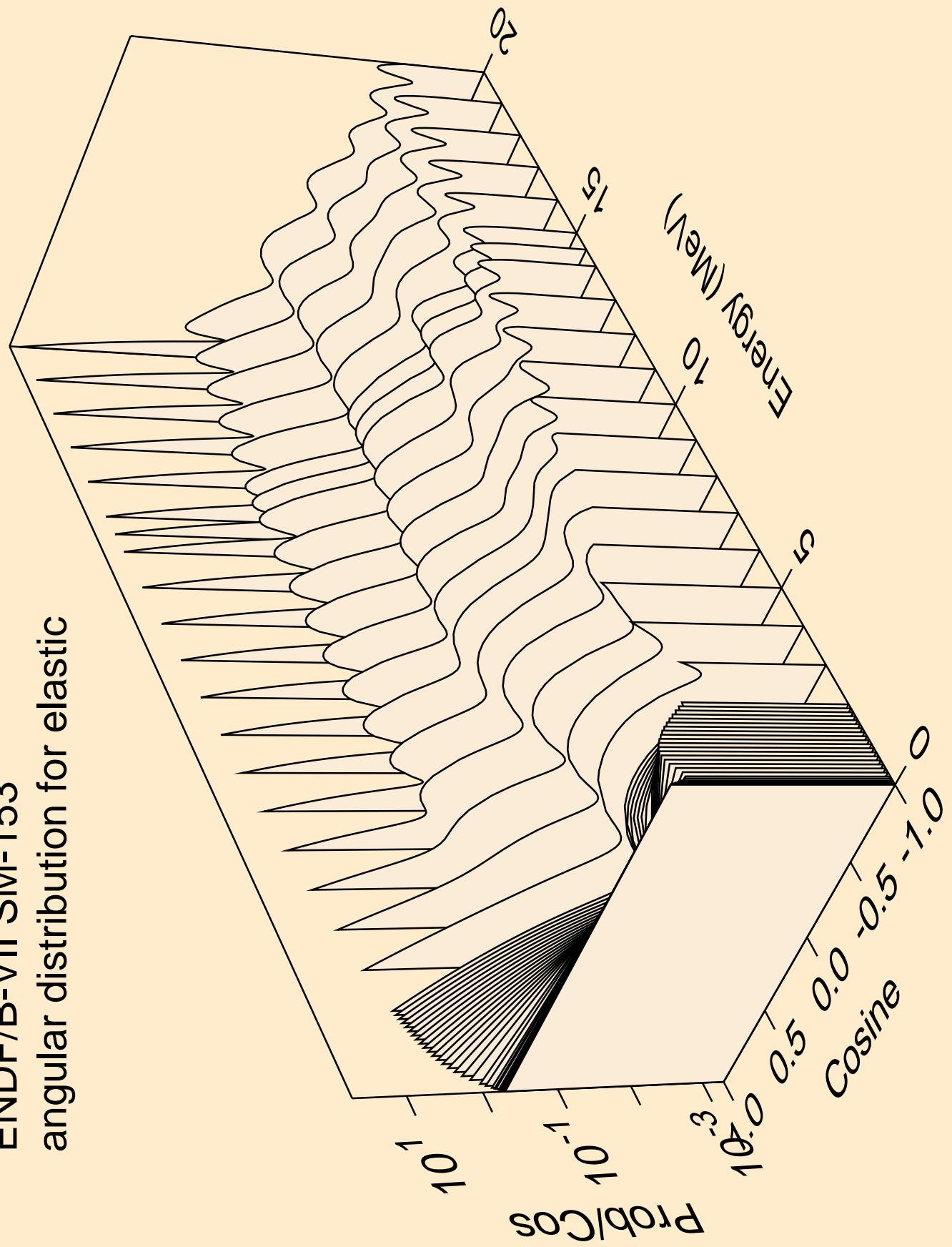


ENDF/B-VII SM-153

Threshold reactions

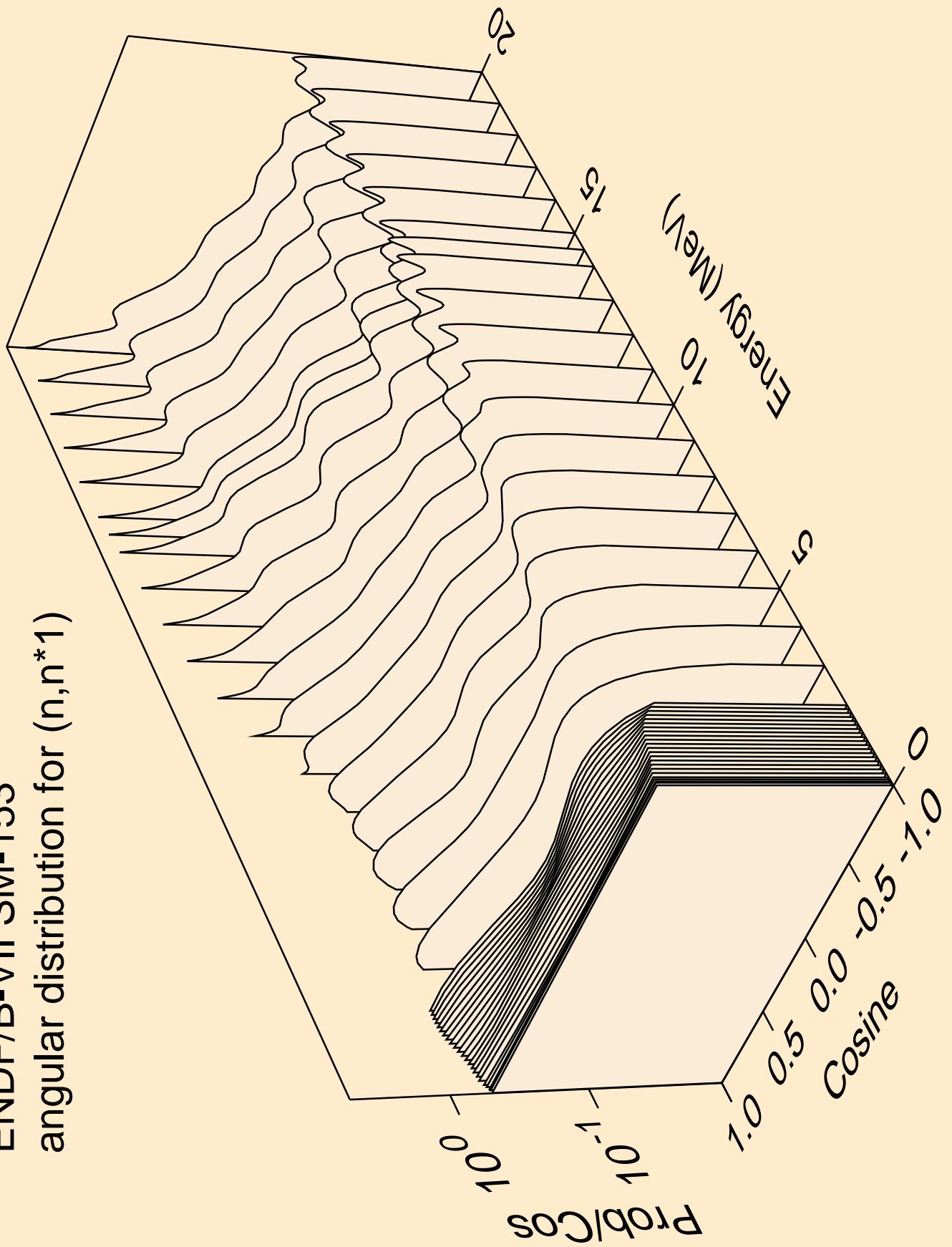


ENDF/B-VII SM-153
angular distribution for elastic



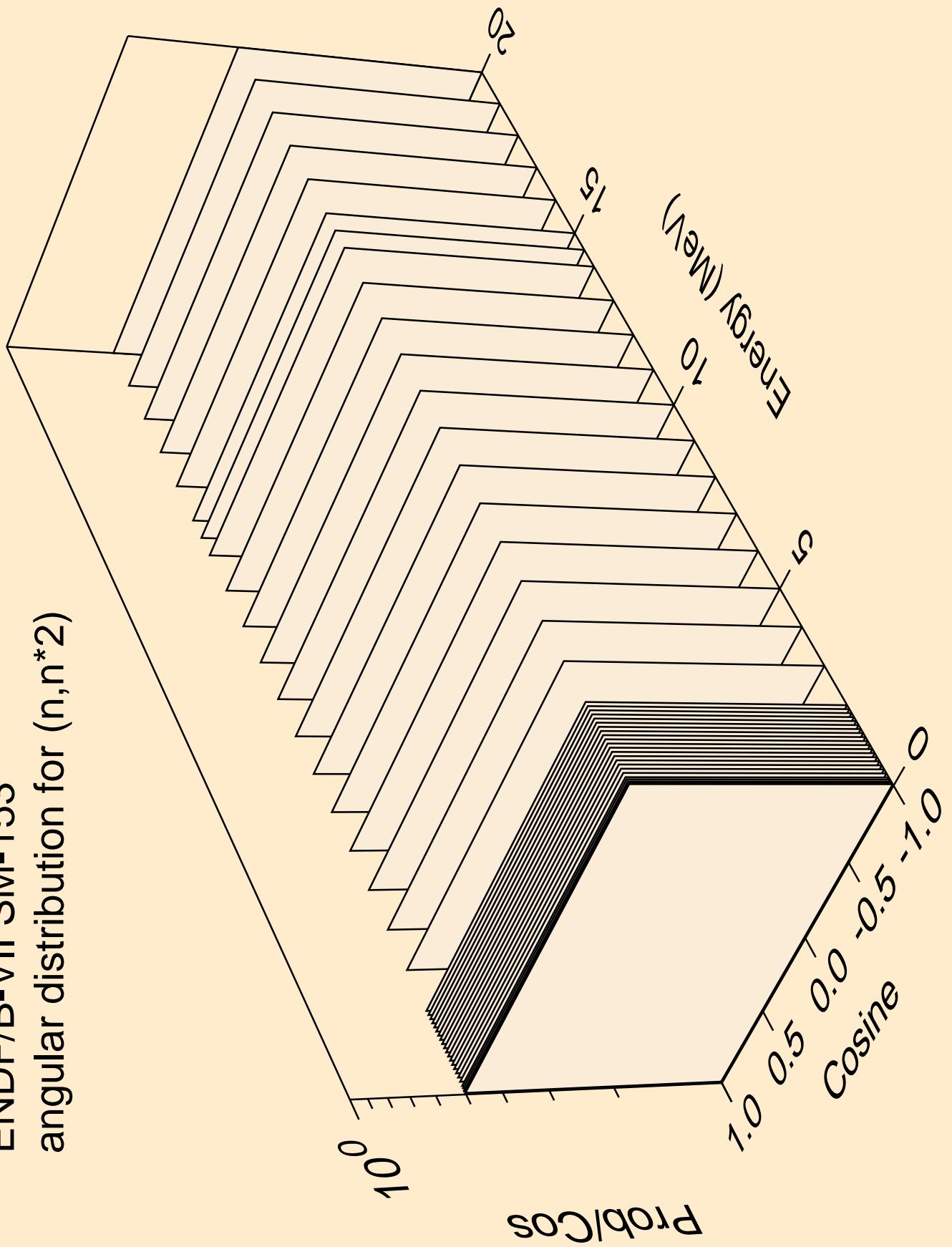
ENDF/B-VII SM-153

angular distribution for (n, n^*)

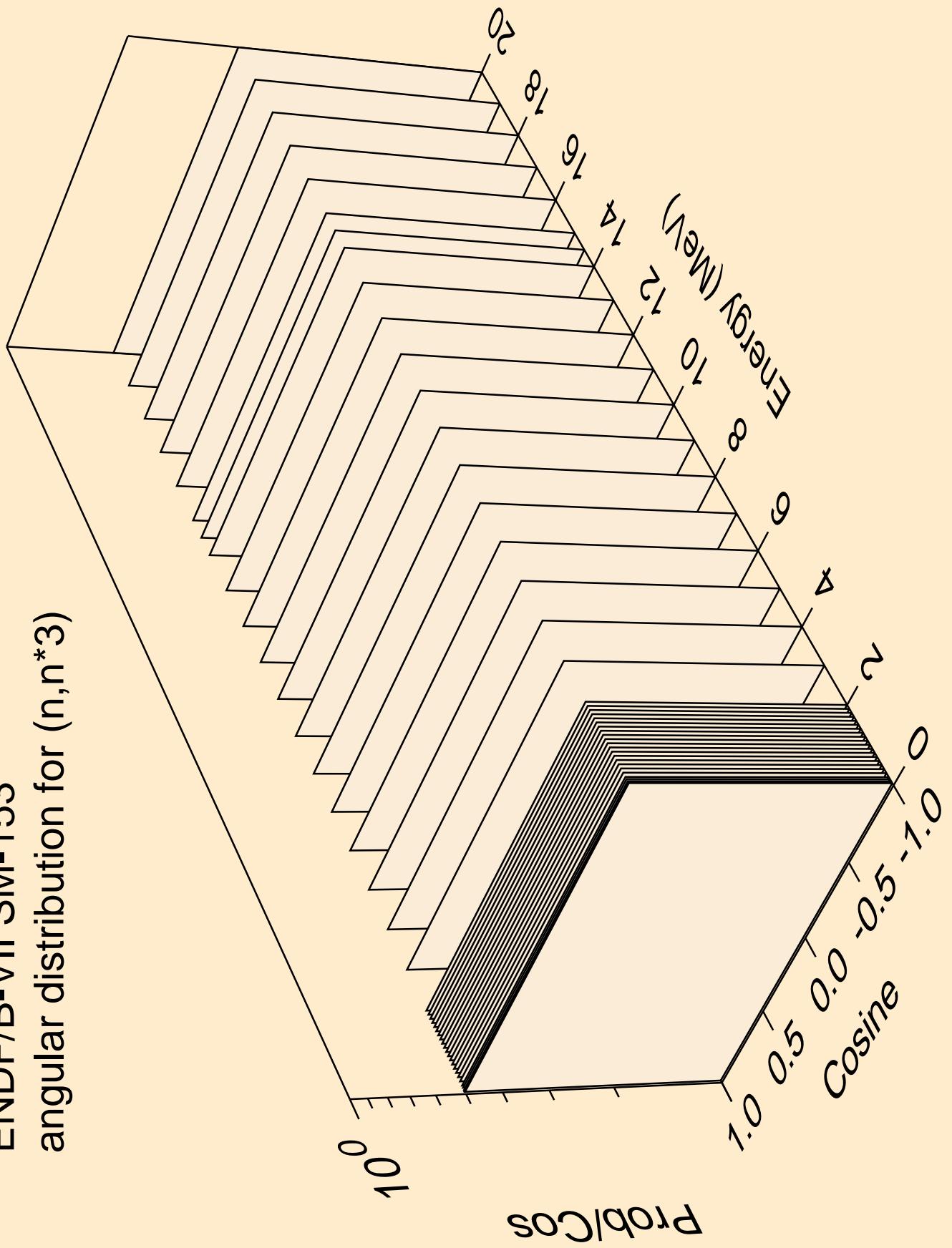


ENDF/B-VII SM-153

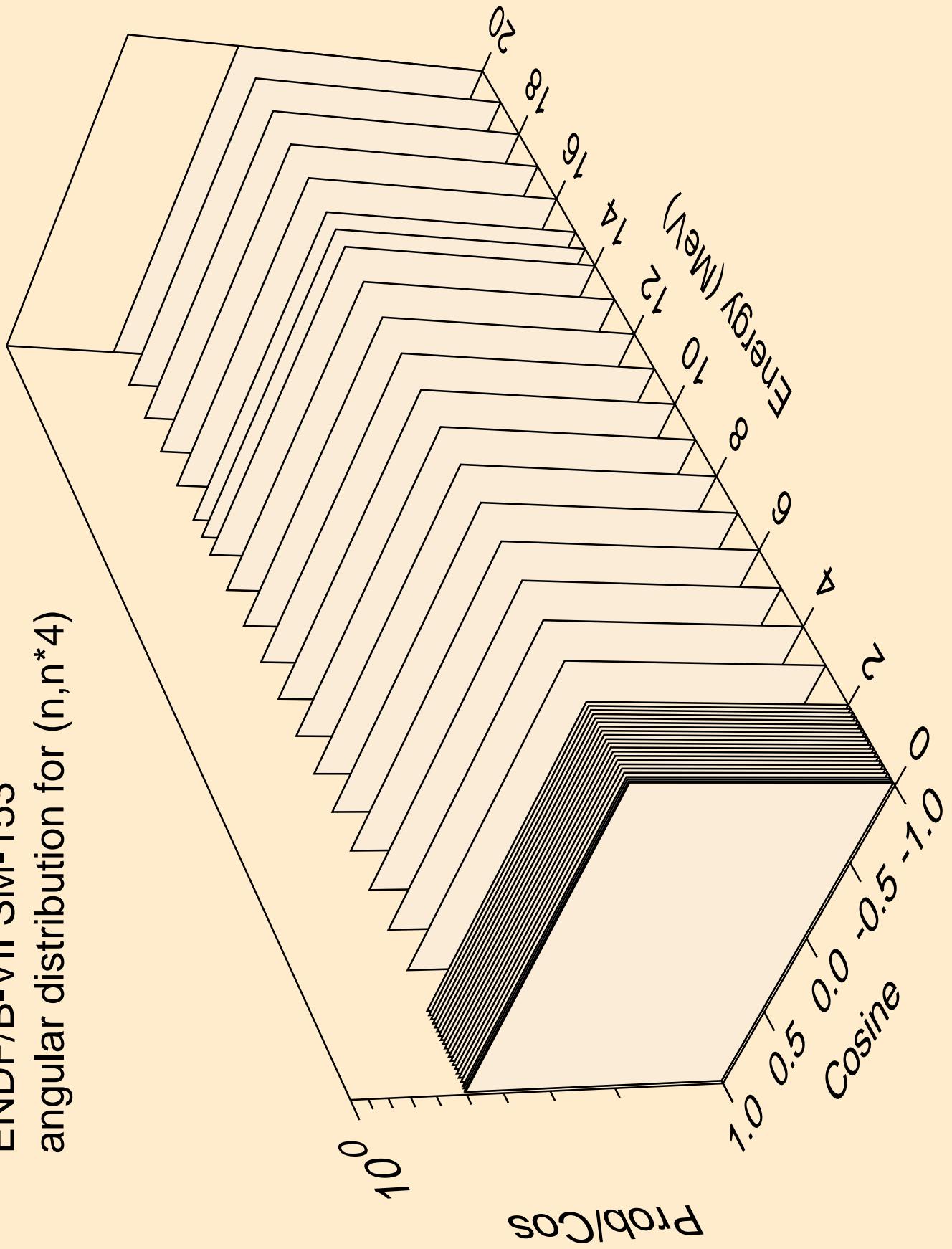
angular distribution for (n,n^*2)



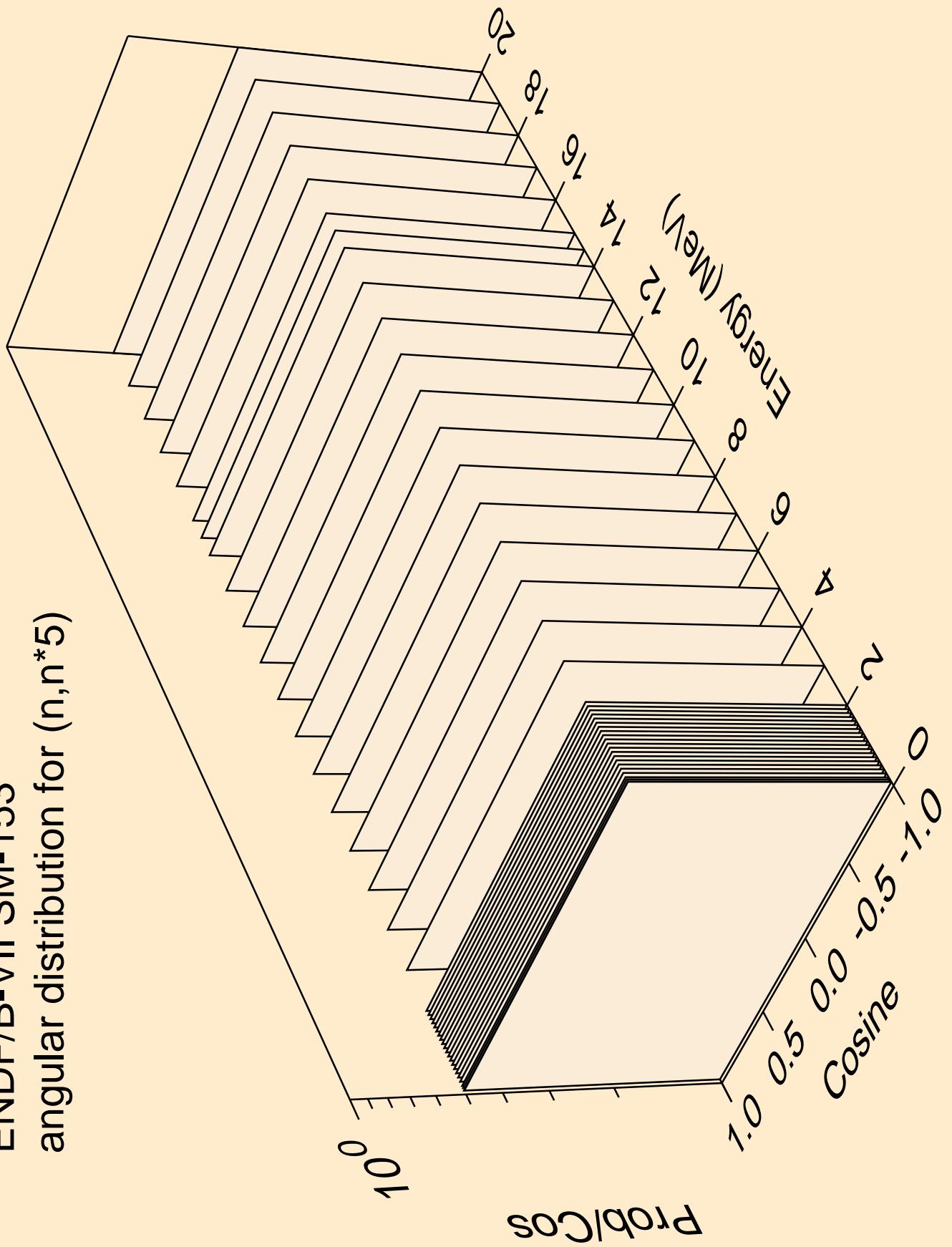
ENDF/B-VII SM-153
angular distribution for (n,n^*3)



ENDF/B-VII SM-153
angular distribution for (n,n^*4)

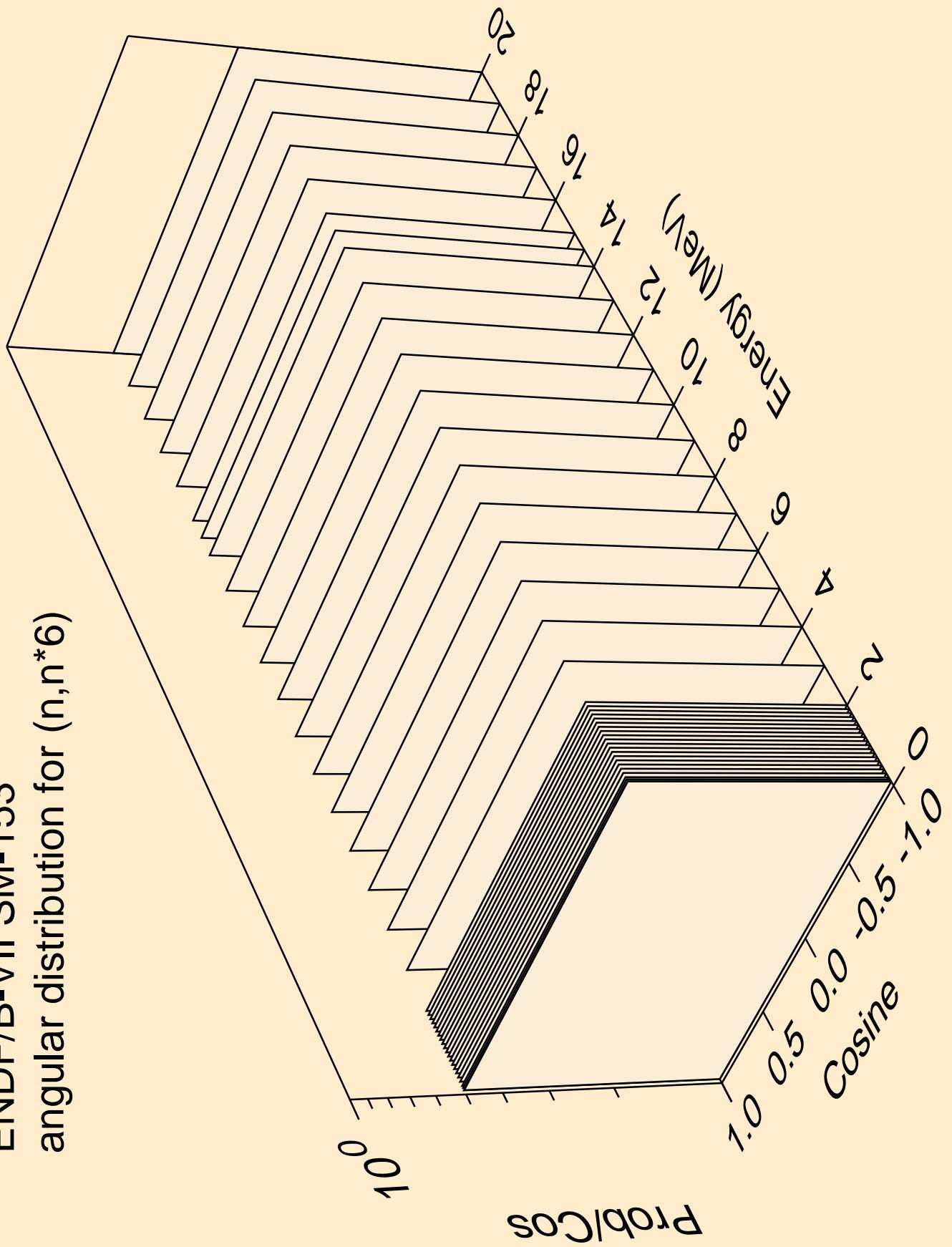


ENDF/B-VII SM-153
angular distribution for (n,n^*5)

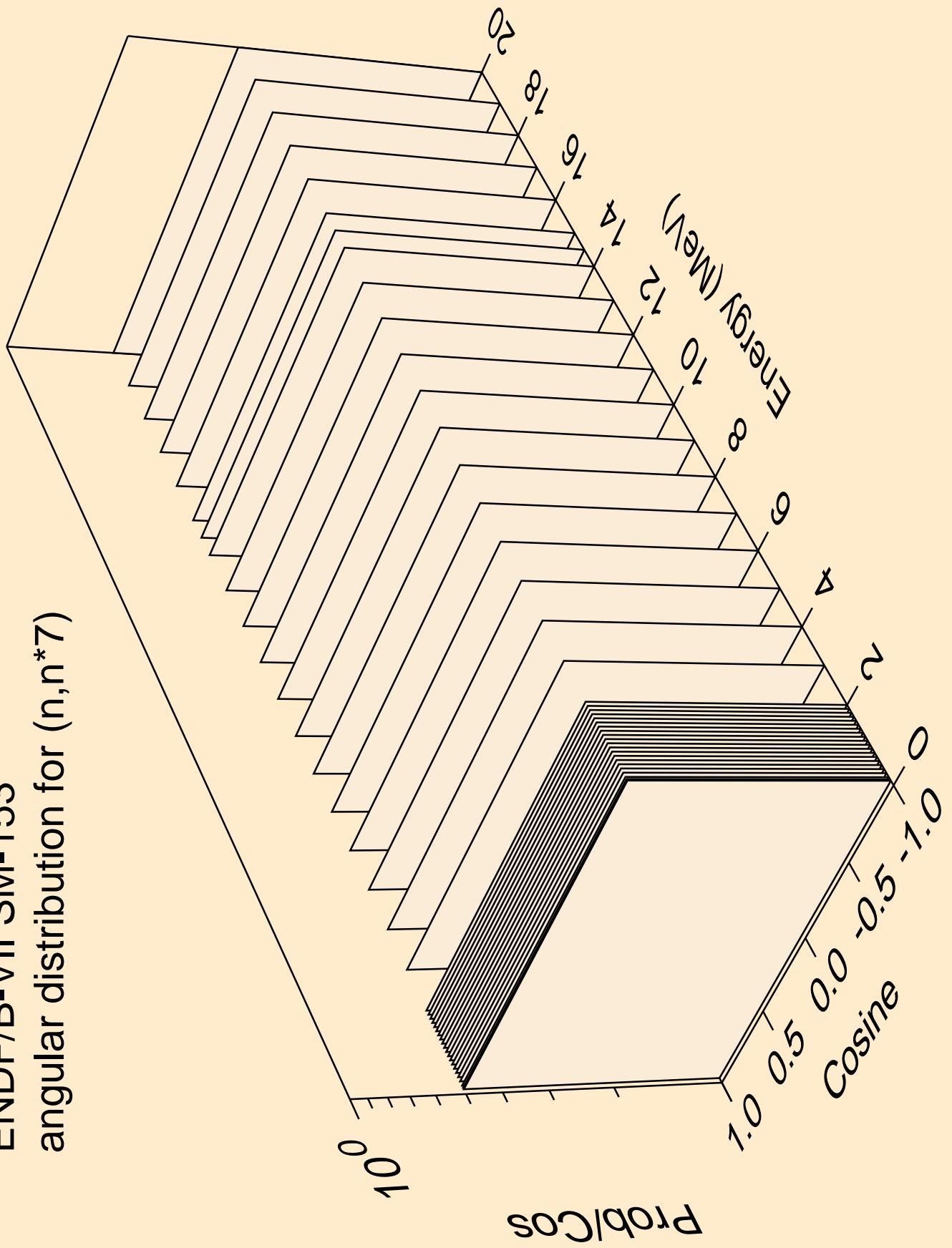


ENDF/B-VII SM-153

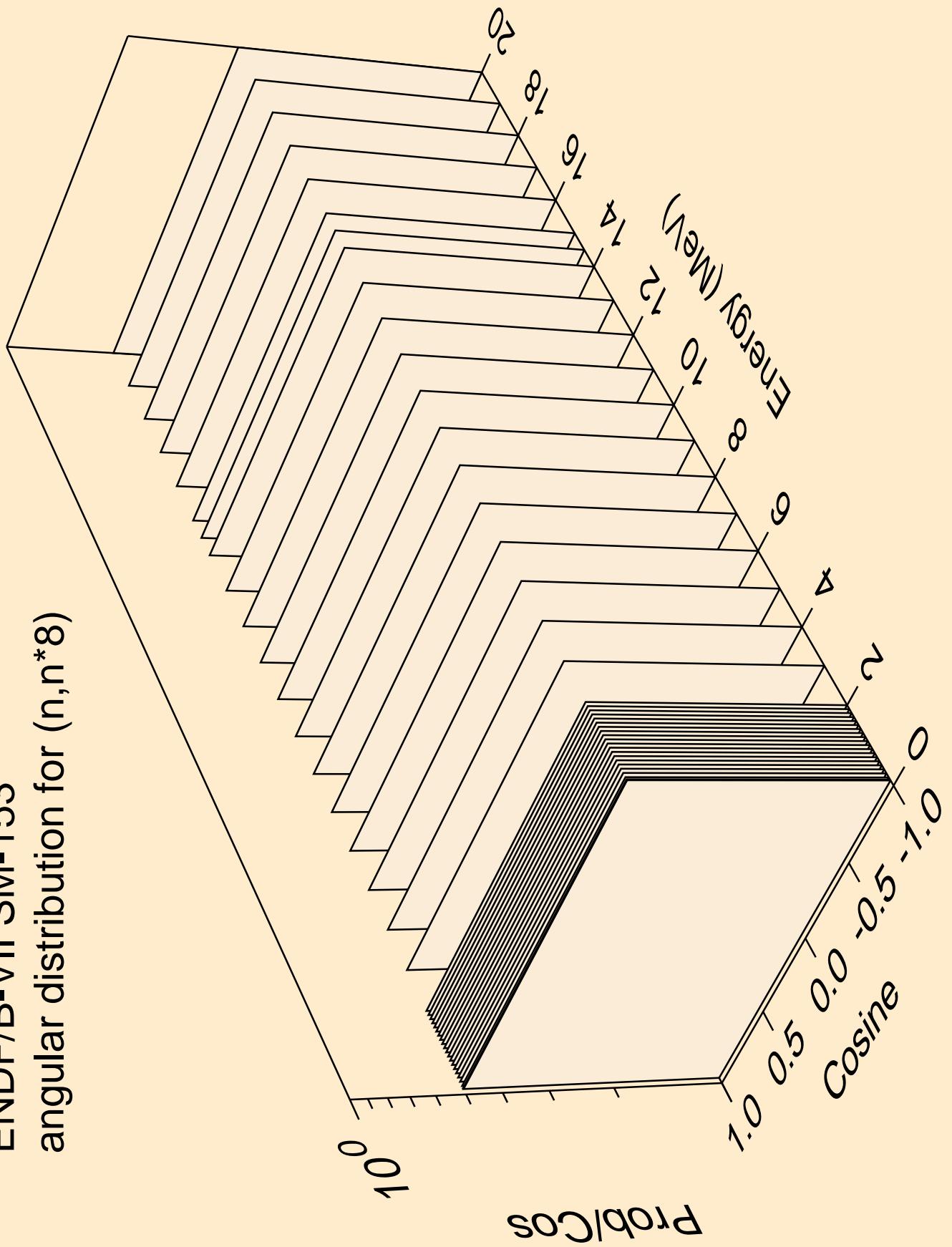
angular distribution for (n,n*6)



ENDF/B-VII SM-153
angular distribution for (n,n^*7)

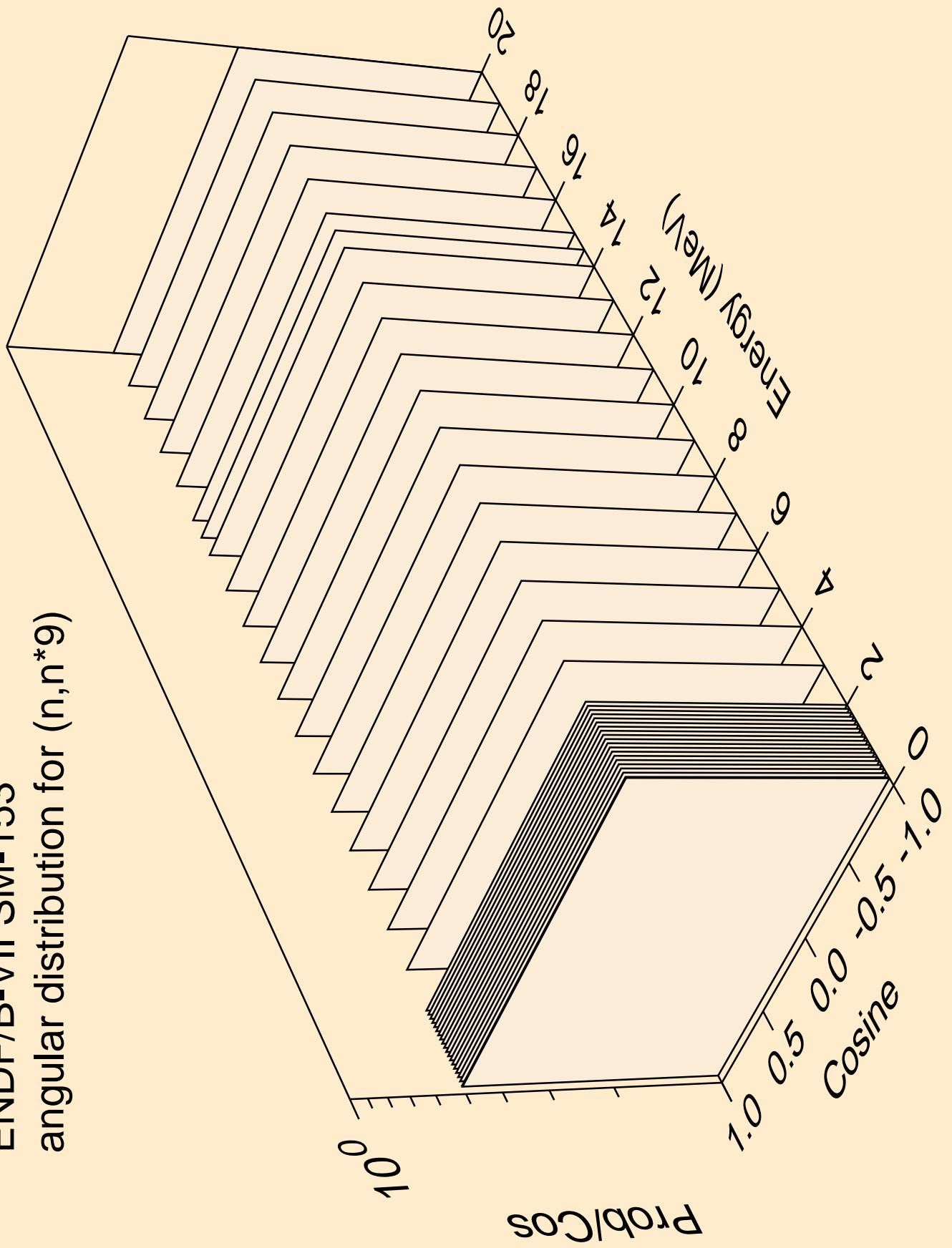


ENDF/B-VII SM-153
angular distribution for (n,n^*)⁸



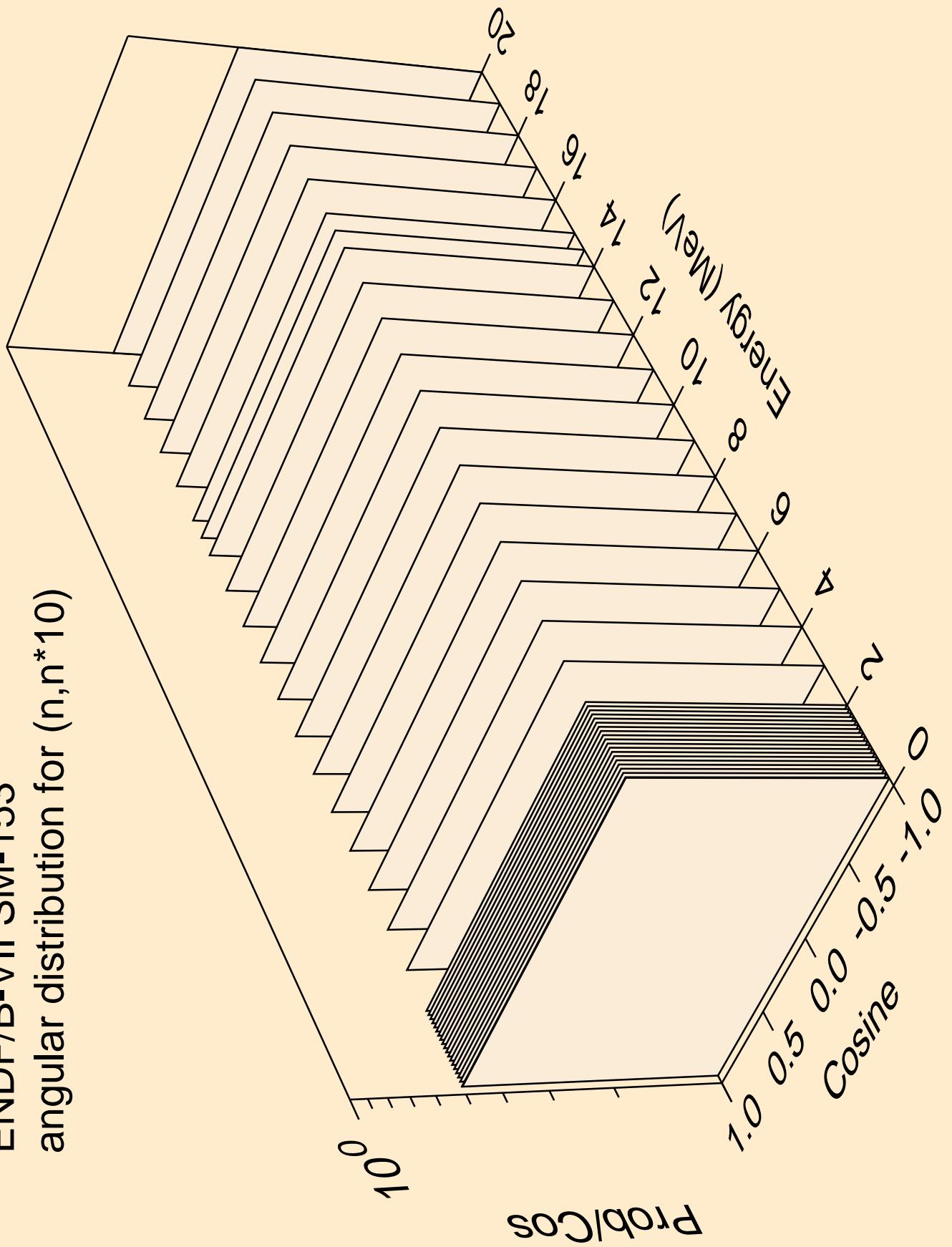
ENDF/B-VII SM-153

angular distribution for (n,n^*g)



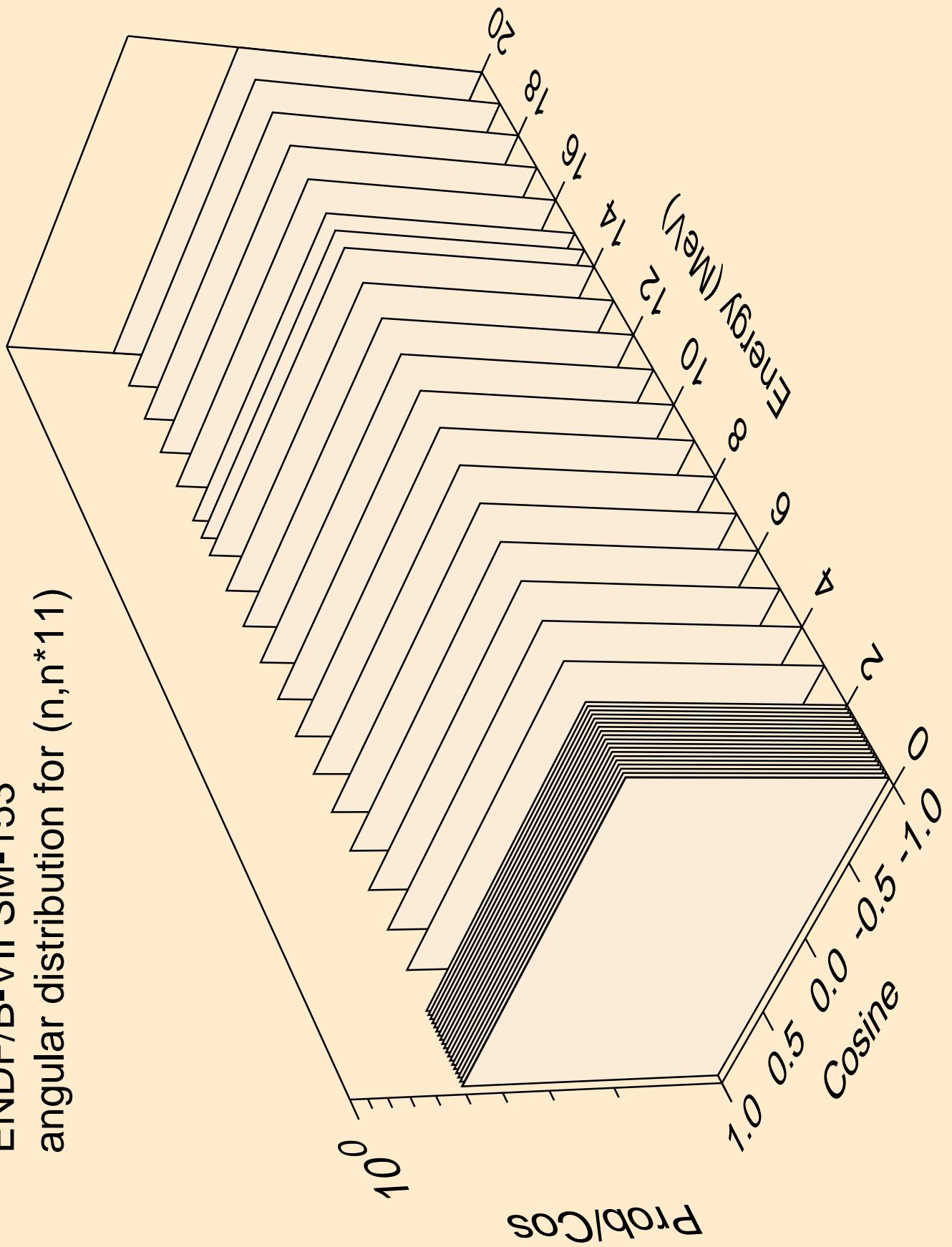
ENDF/B-VII SM-153

angular distribution for (n,n^*10)



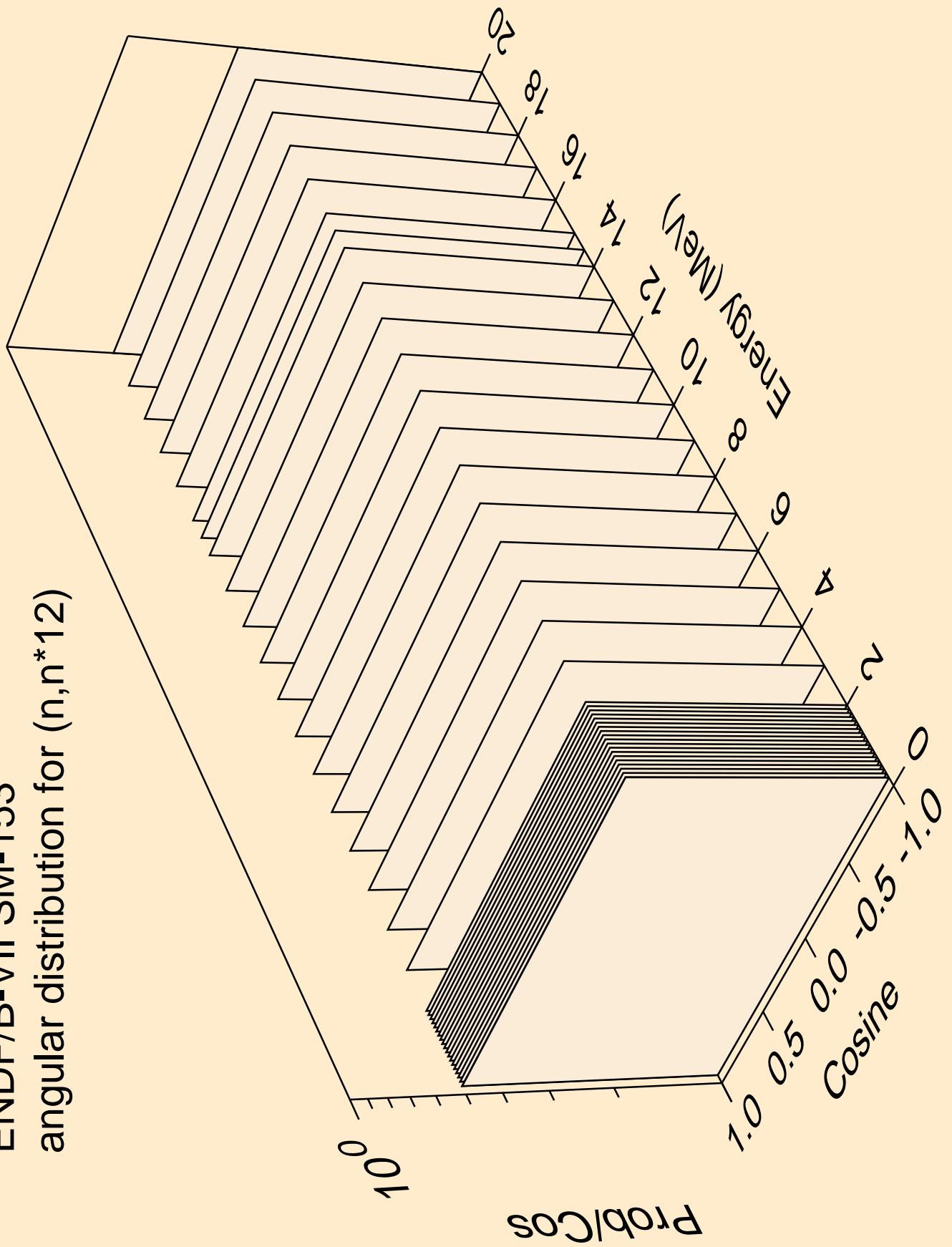
ENDF/B-VII SM-153

angular distribution for (n,n*11)



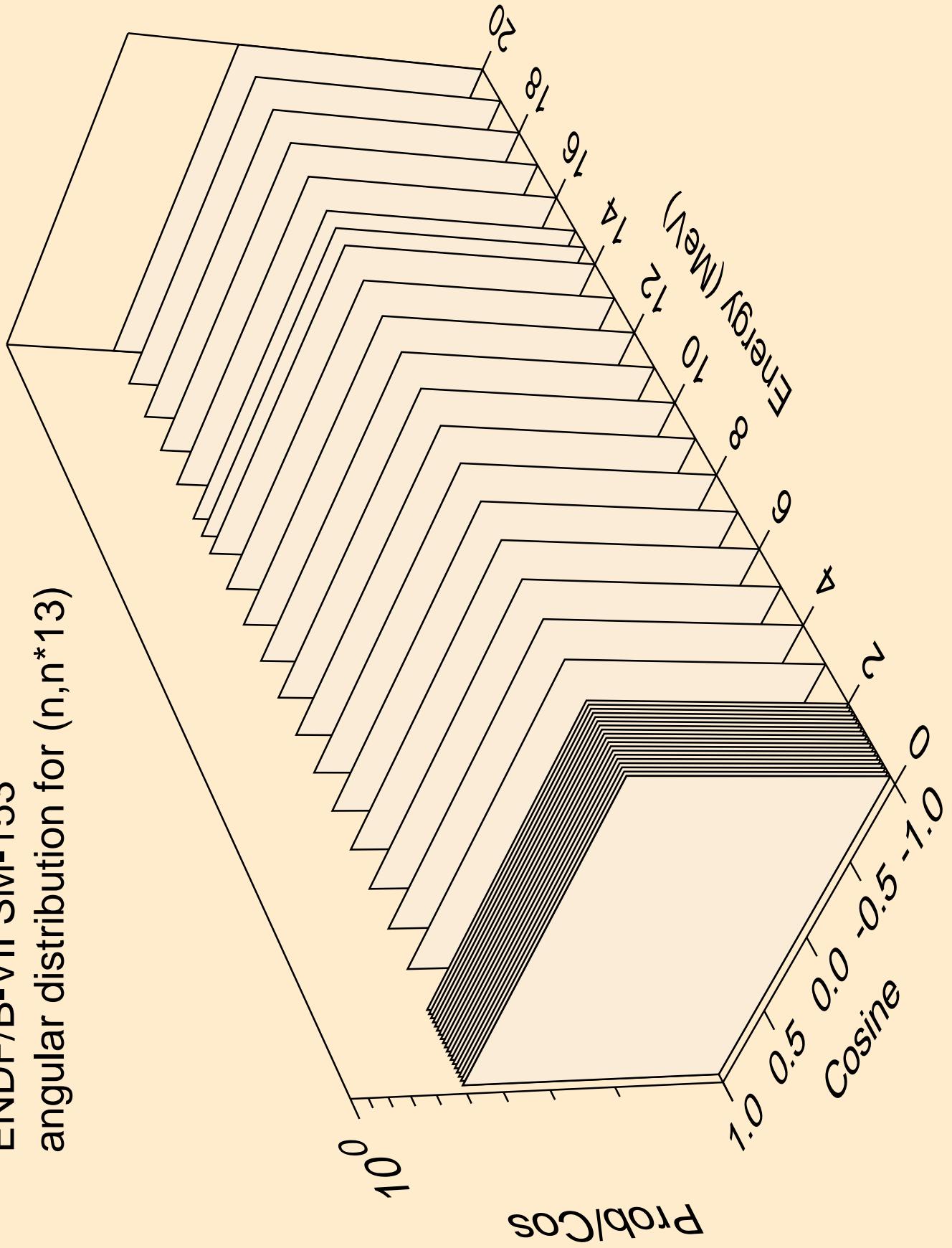
ENDF/B-VII SM-153

angular distribution for (n,n*12)



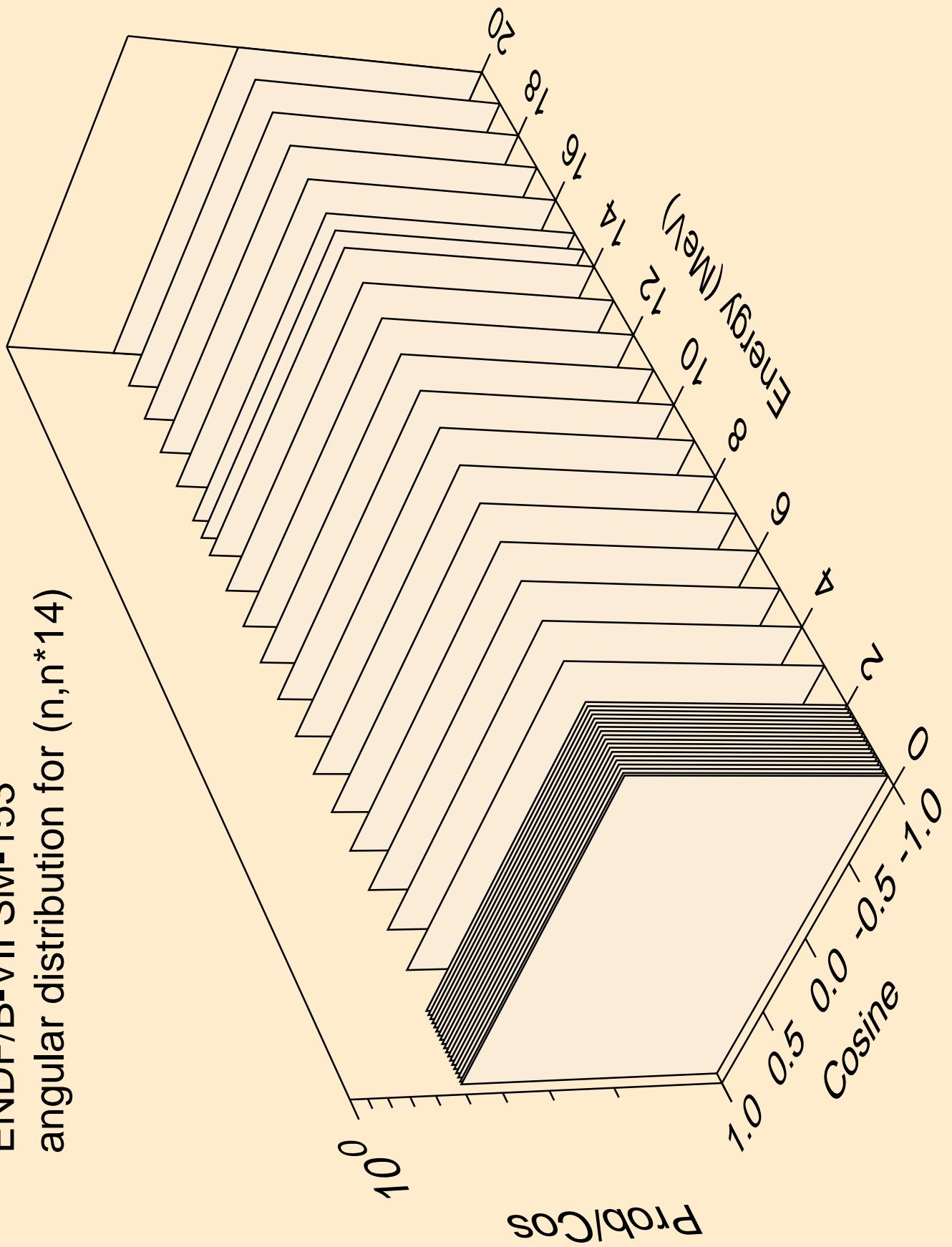
ENDF/B-VII SM-153

angular distribution for (n,n*13)



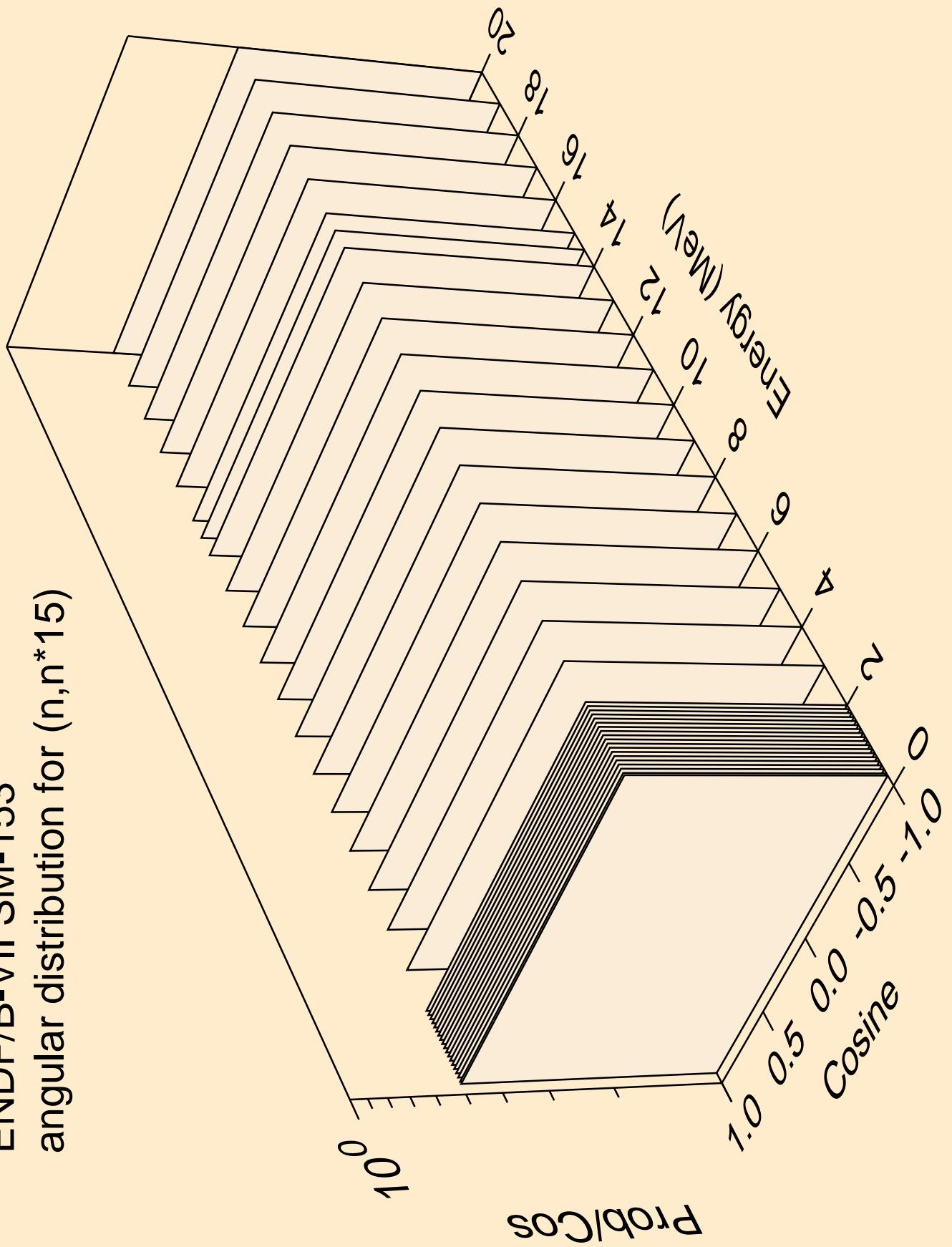
ENDF/B-VII SM-153

angular distribution for (n,n^*14)



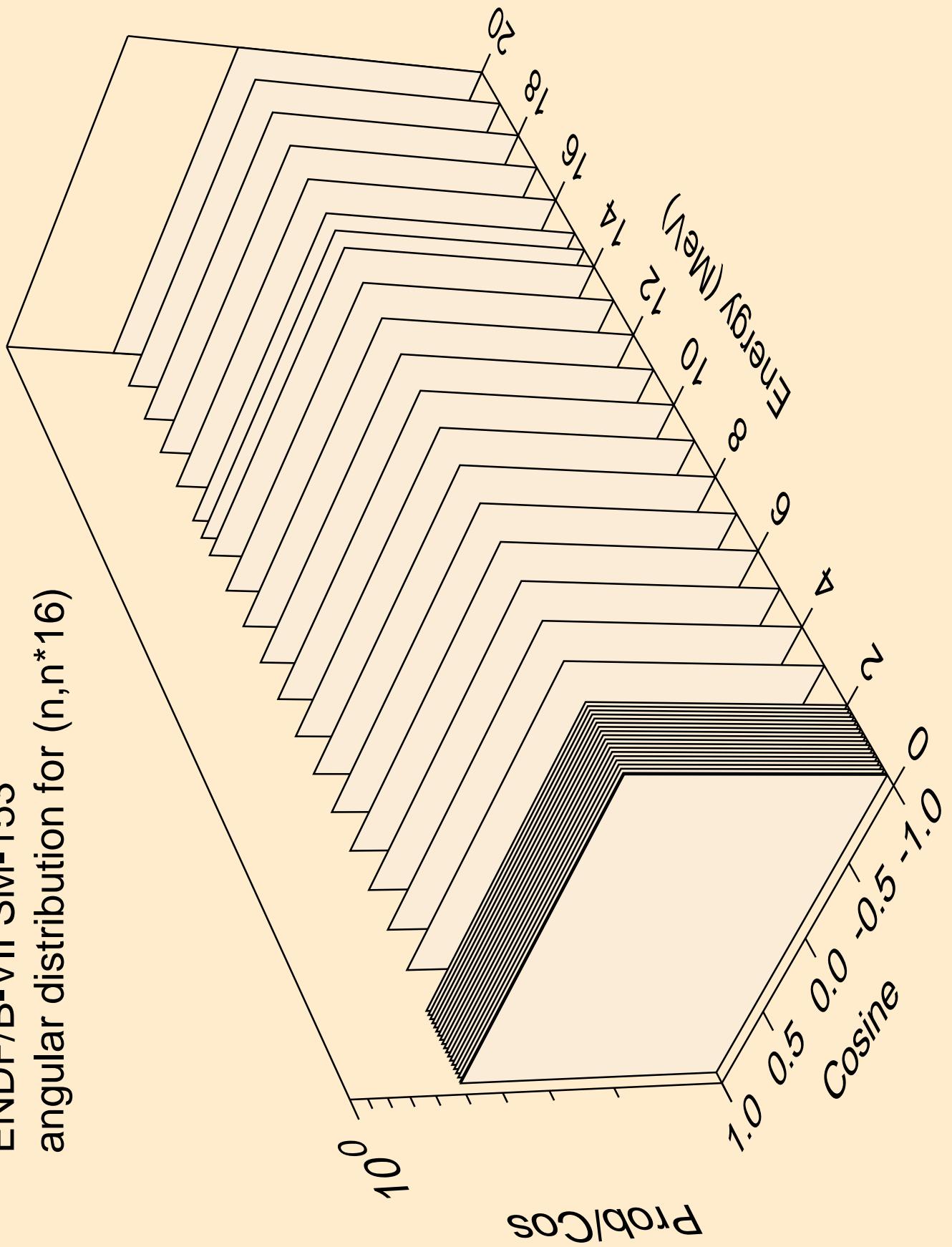
ENDF/B-VII SM-153

angular distribution for (n,n^*15)



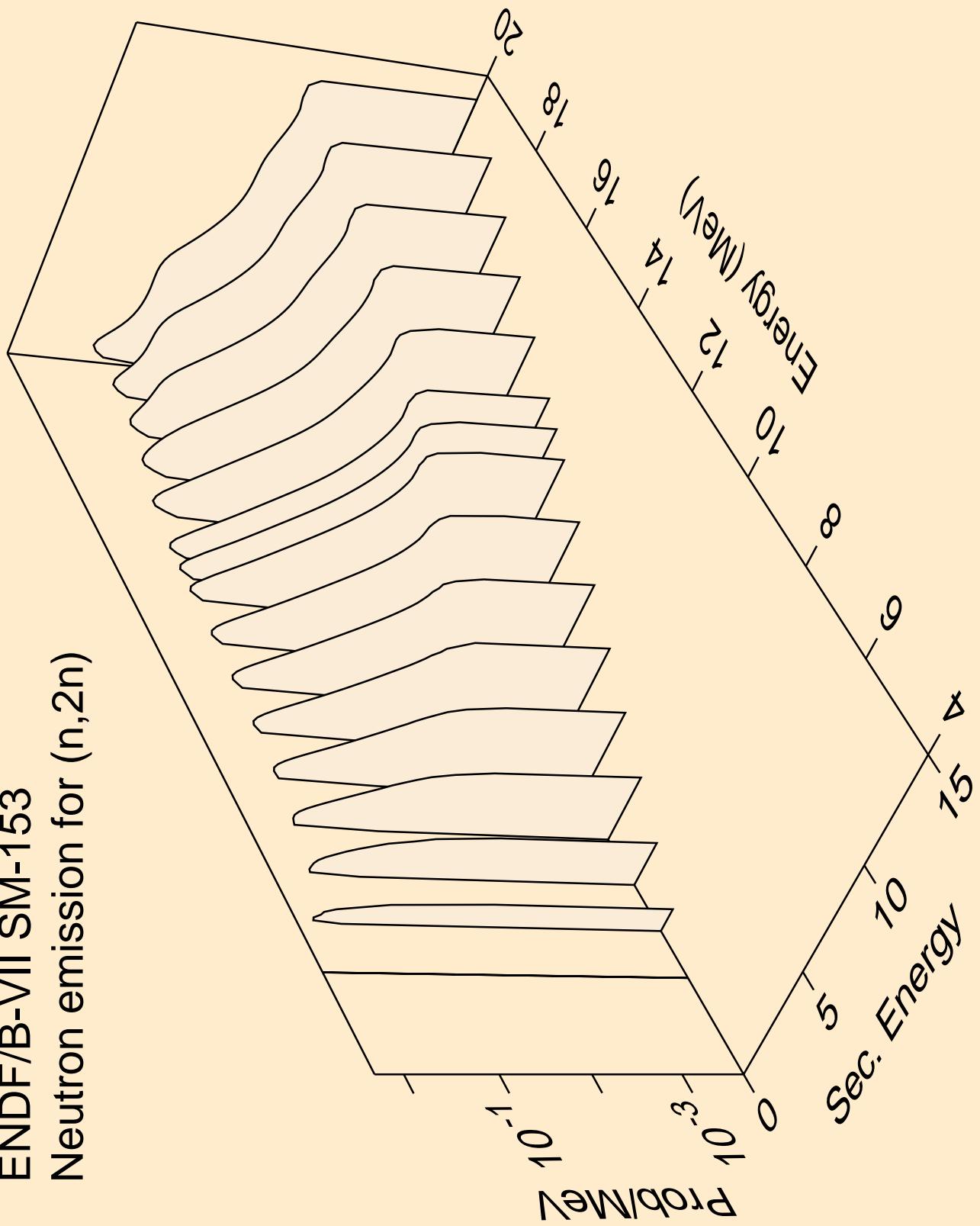
ENDF/B-VII SM-153

angular distribution for (n,n^*16)



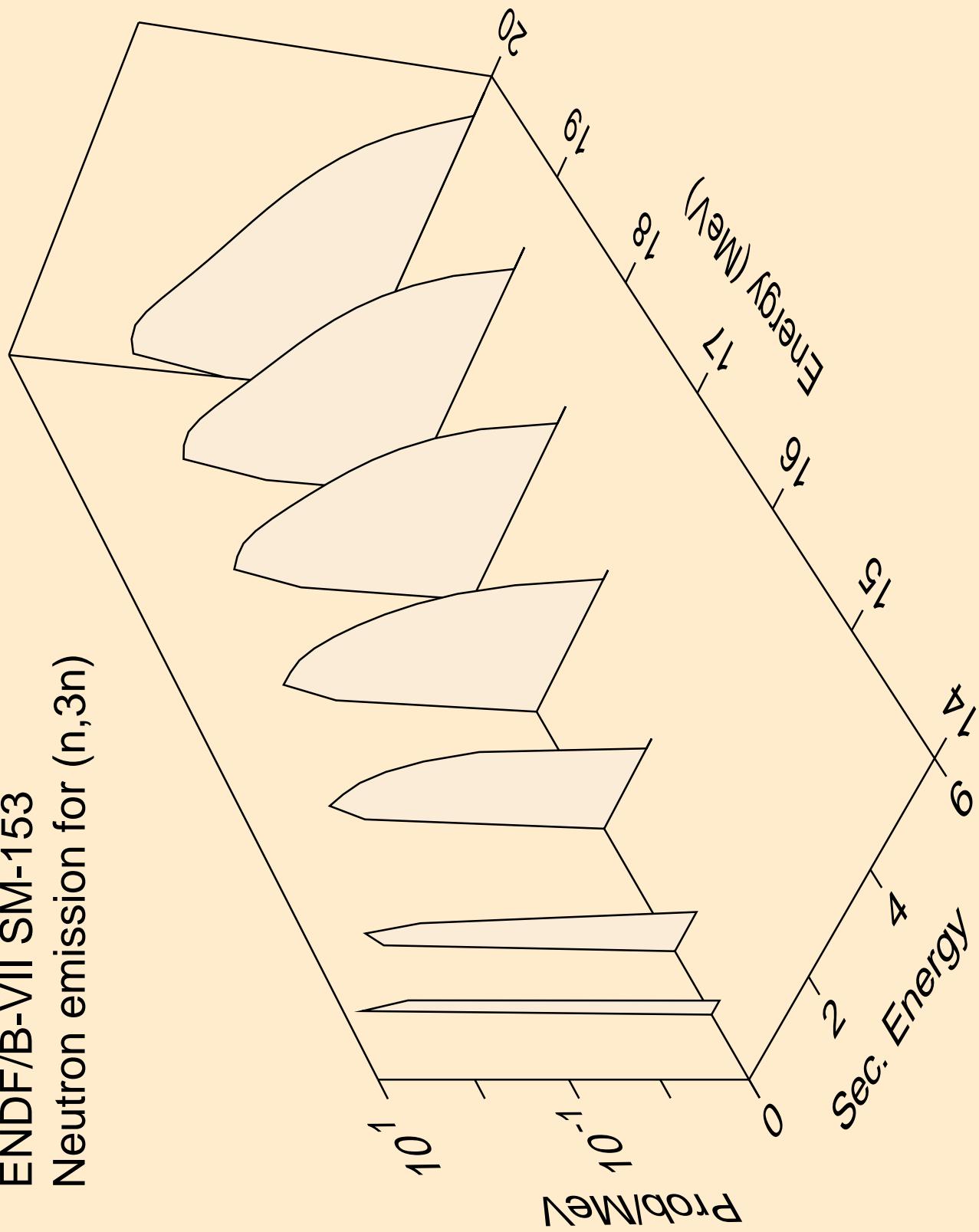
ENDF/B-VII SM-153

Neutron emission for $(n,2n)$



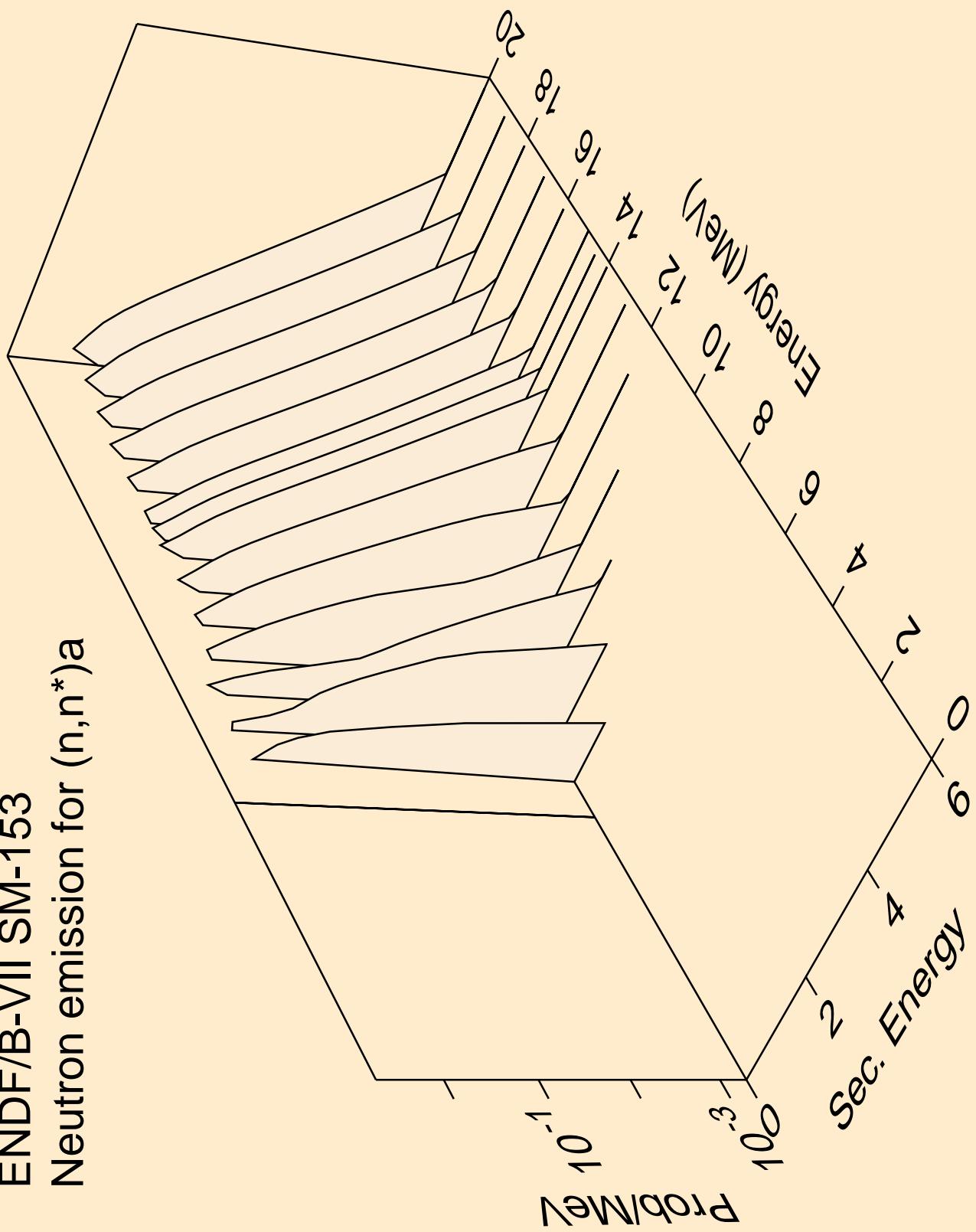
ENDF/B-VII SM-153

Neutron emission for $(n,3n)$



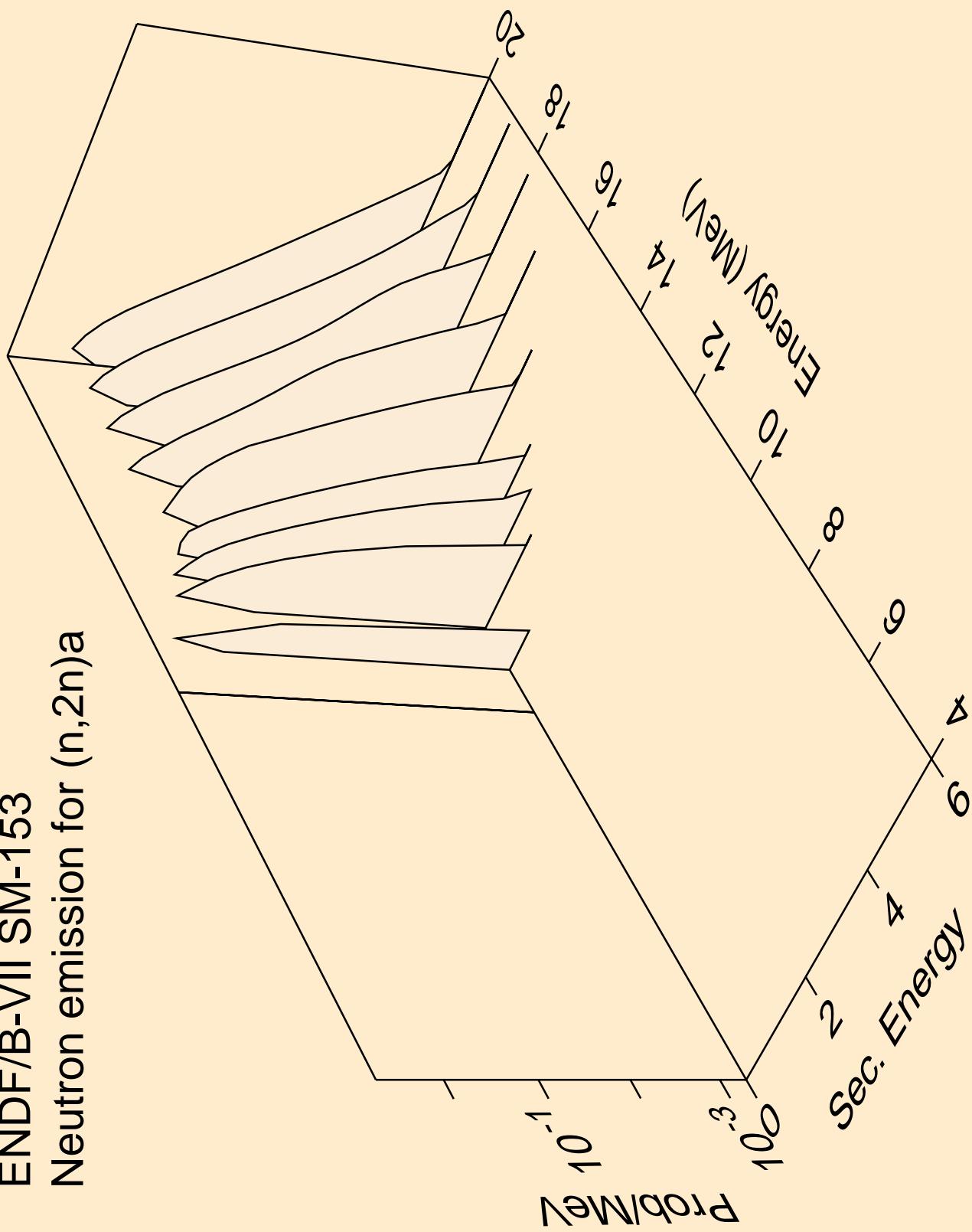
ENDF/B-VII SM-153

Neutron emission for $(n, n^*)\alpha$



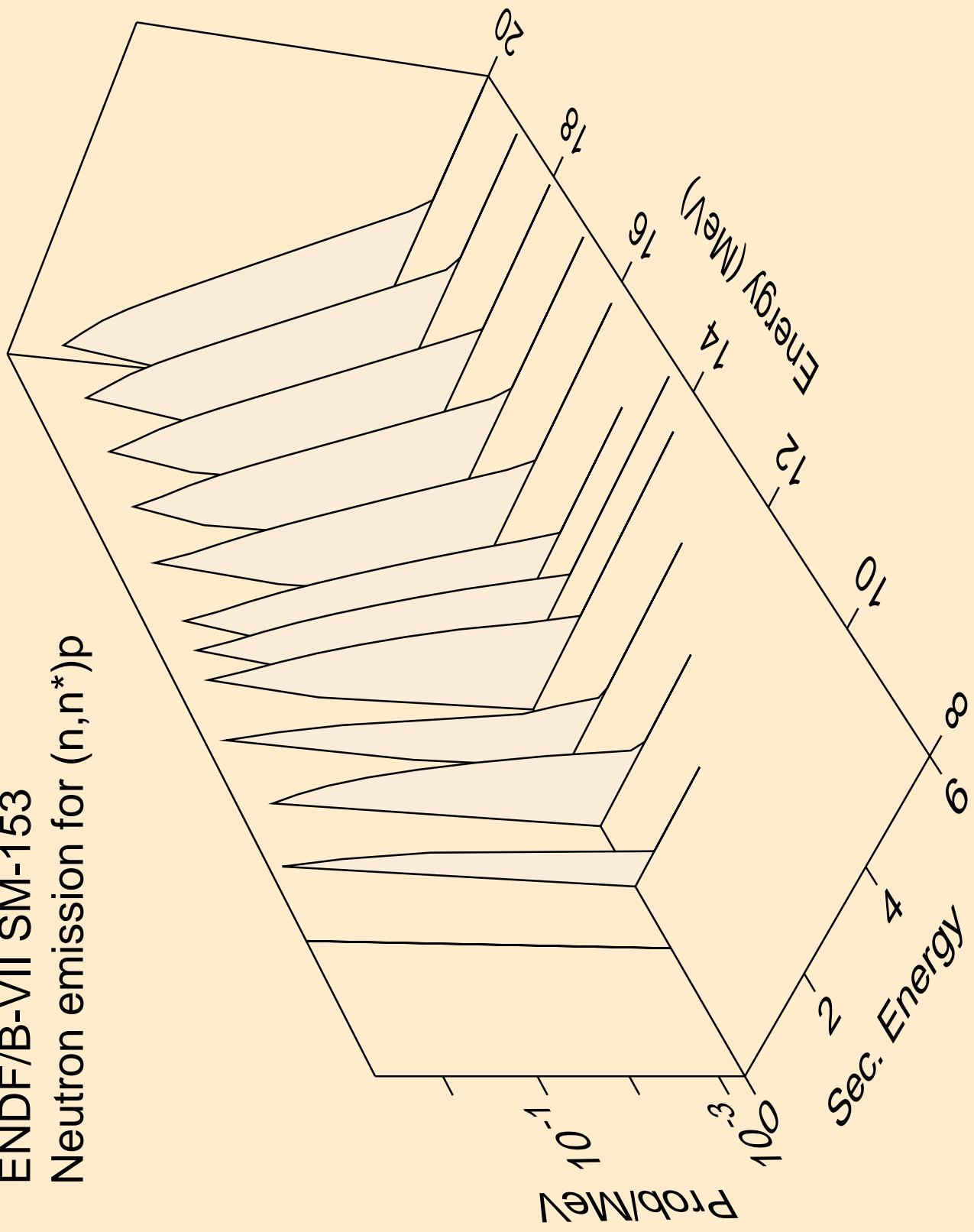
ENDF/B-VII SM-153

Neutron emission for $(n,2n)a$



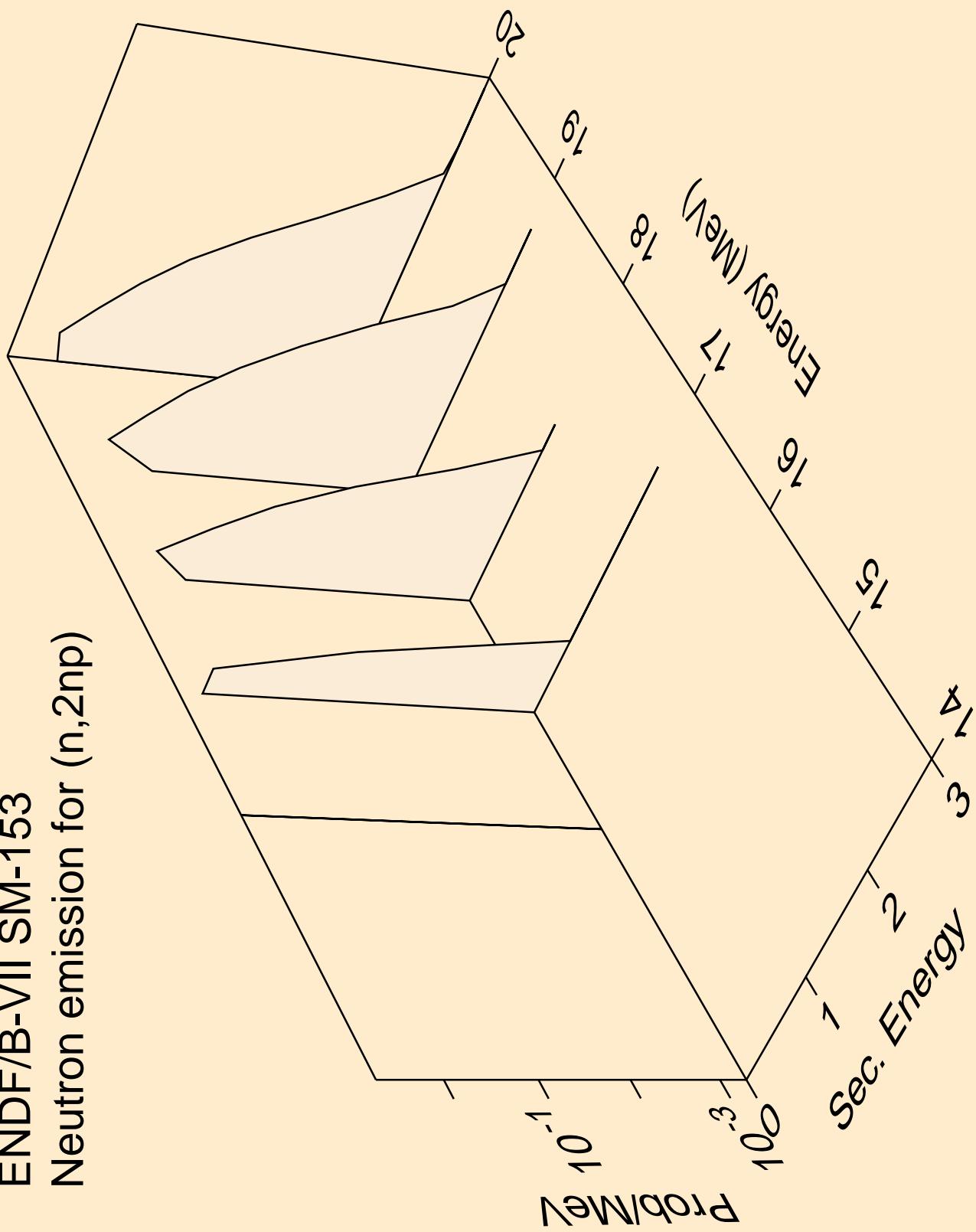
ENDF/B-VII SM-153

Neutron emission for $(n, n^*)p$



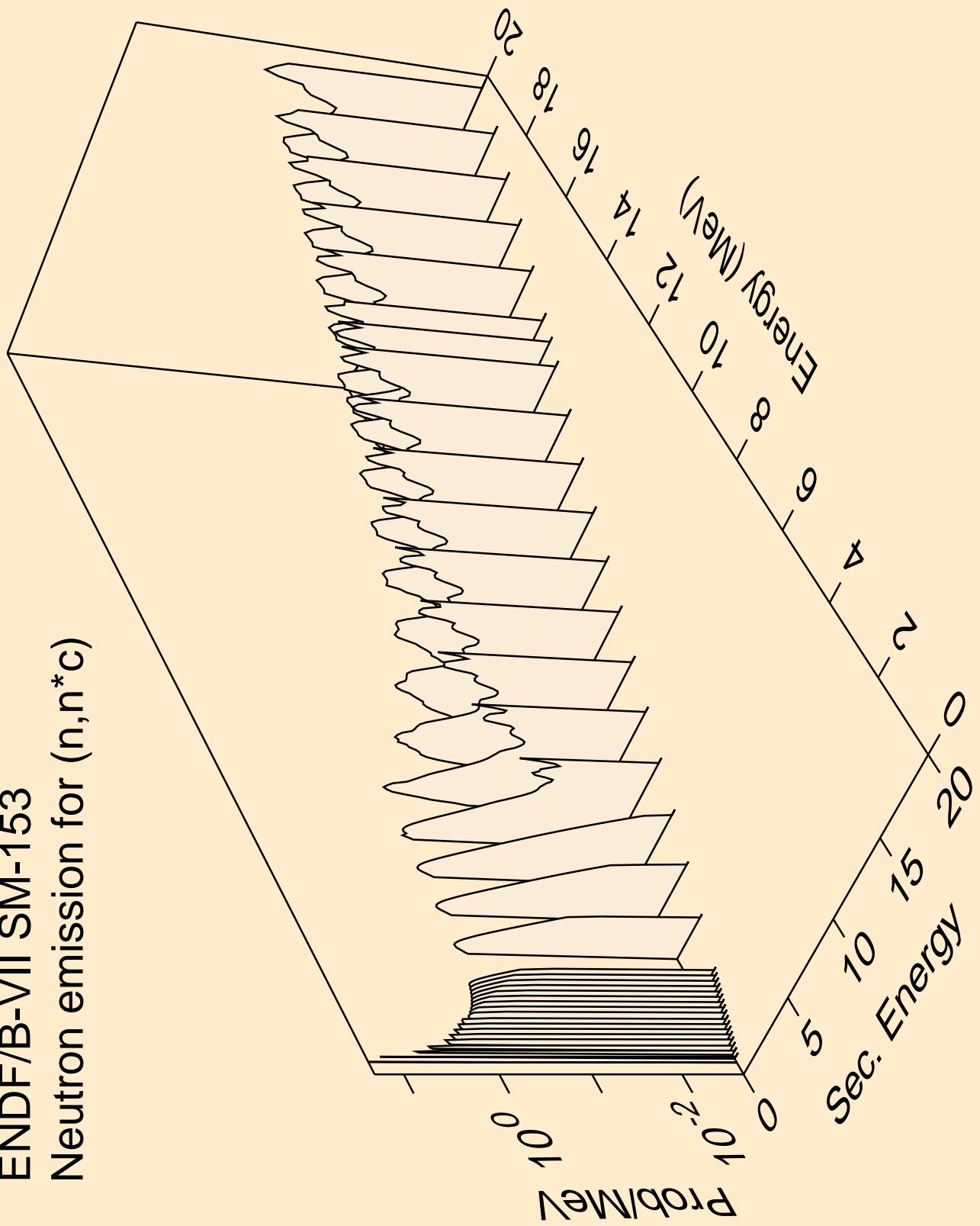
ENDF/B-VII SM-153

Neutron emission for $(n,2np)$

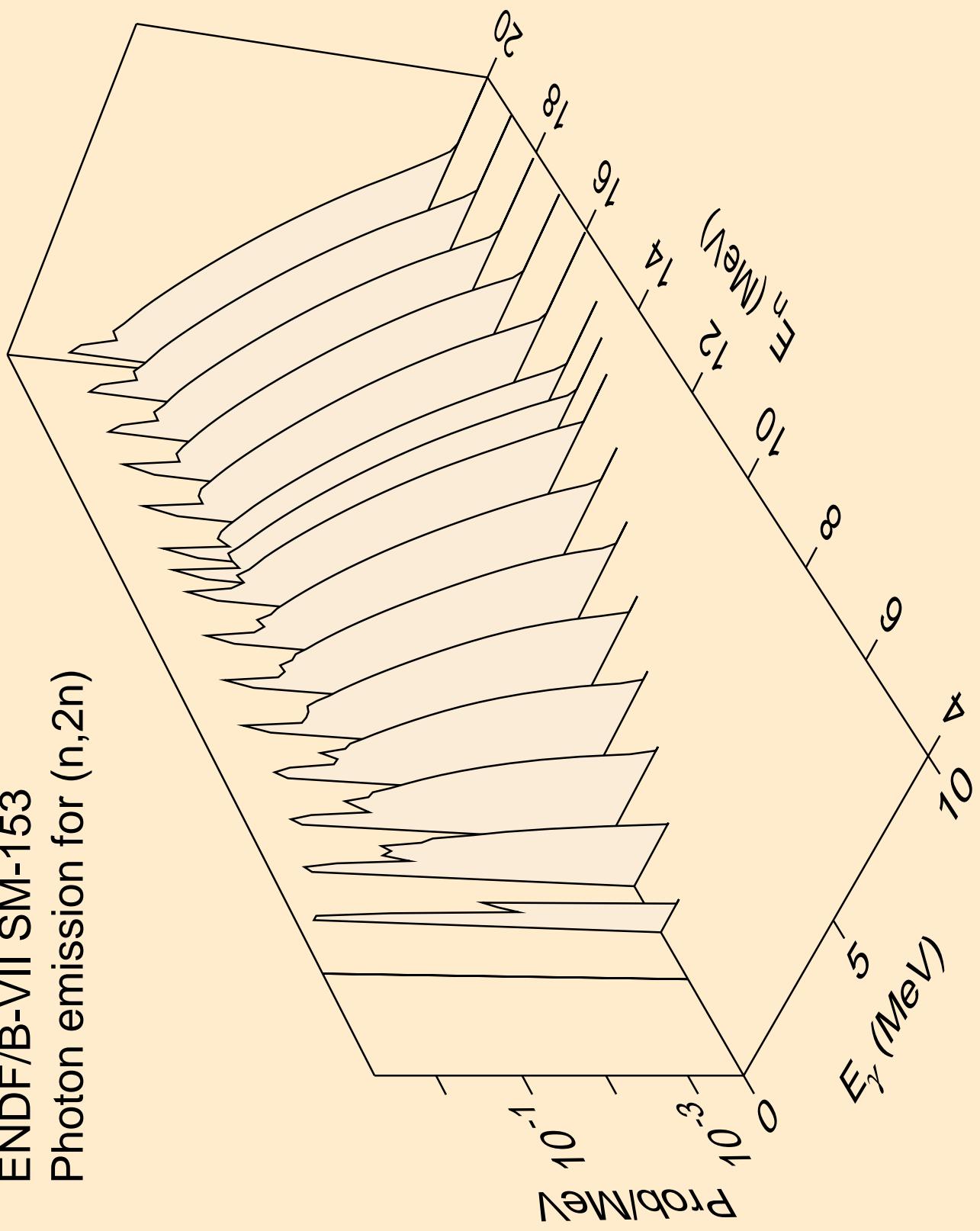


ENDF/B-VII SM-153

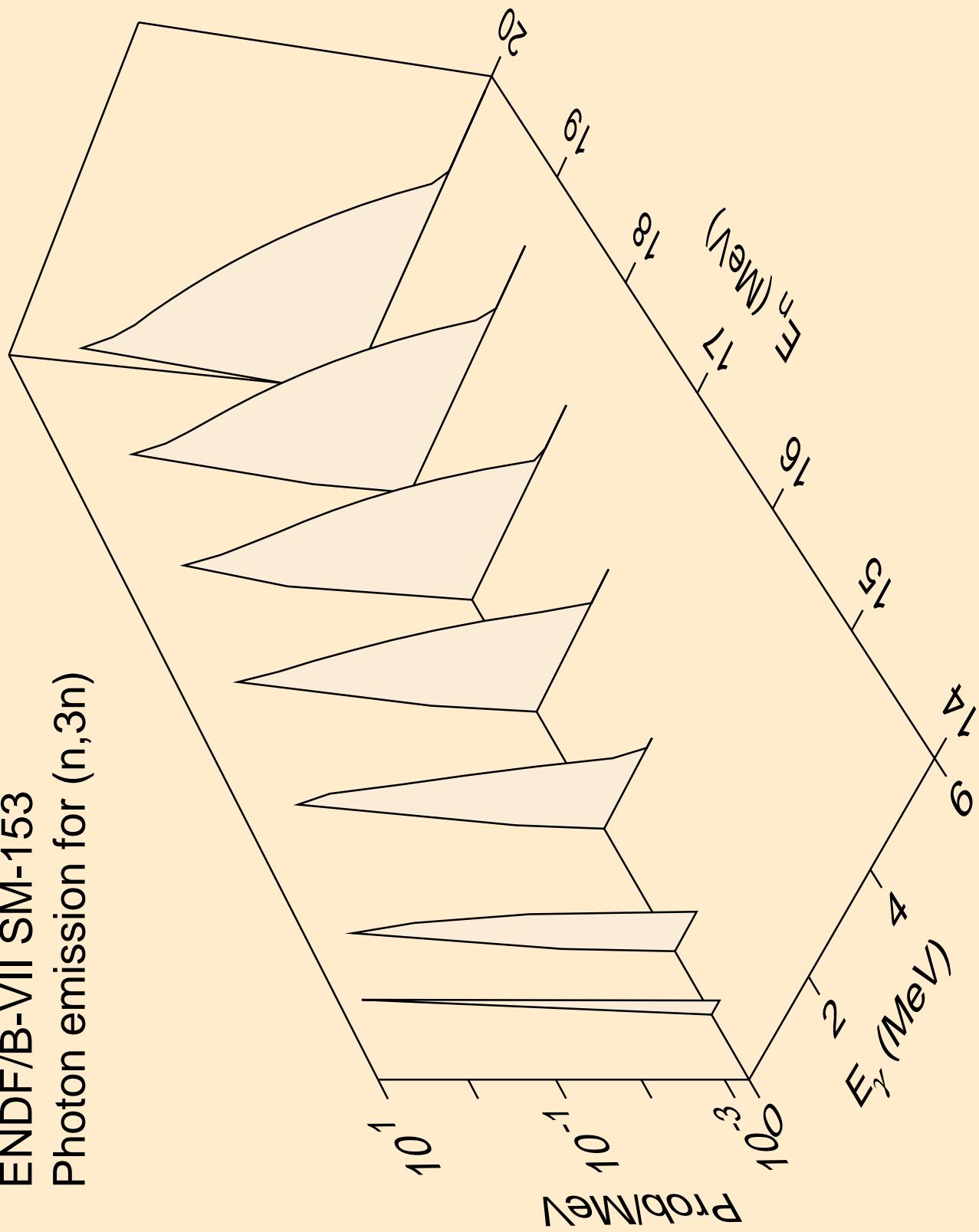
Neutron emission for $(n, n^* c)$



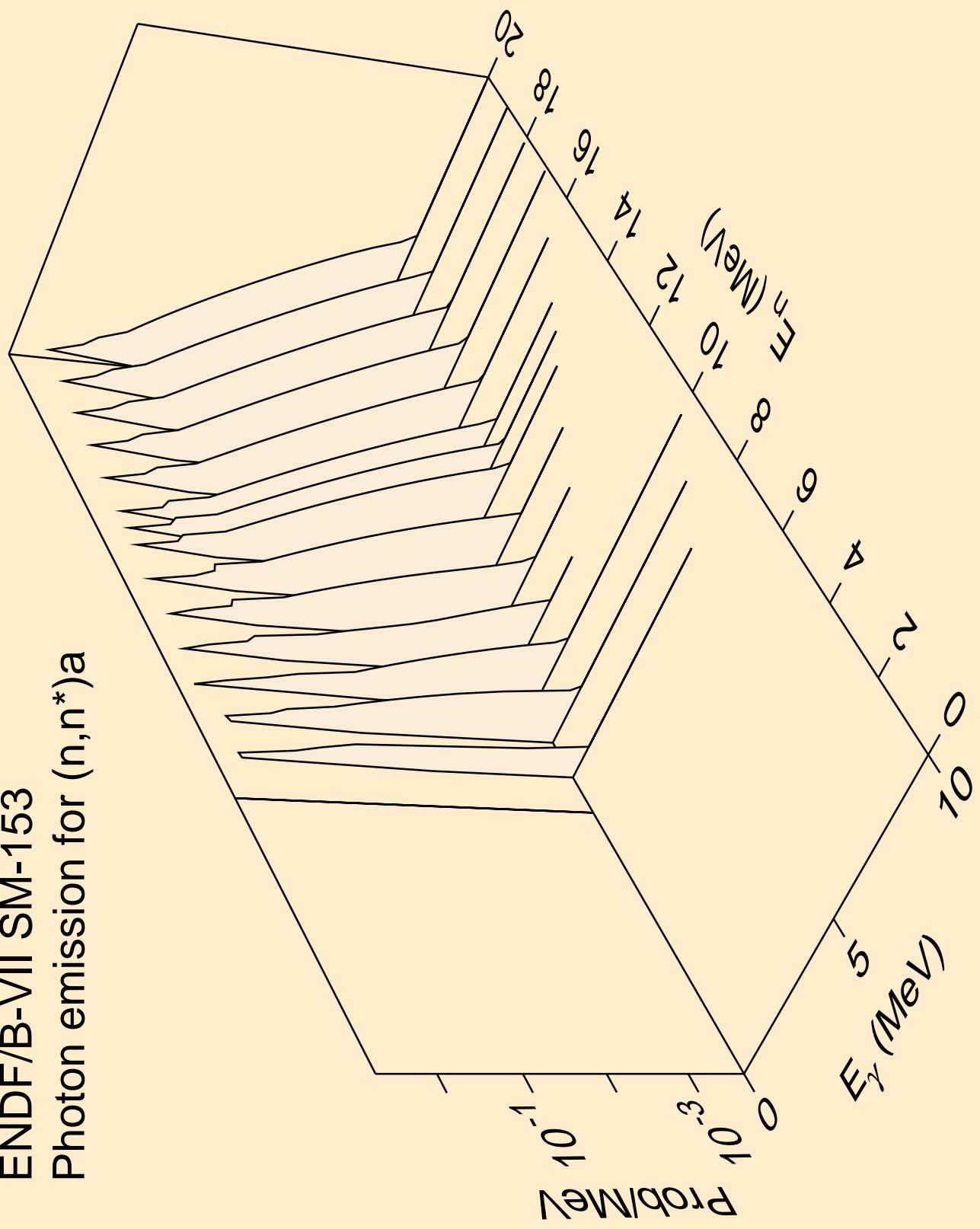
ENDF/B-VII SM-153
Photon emission for $(n,2n)$



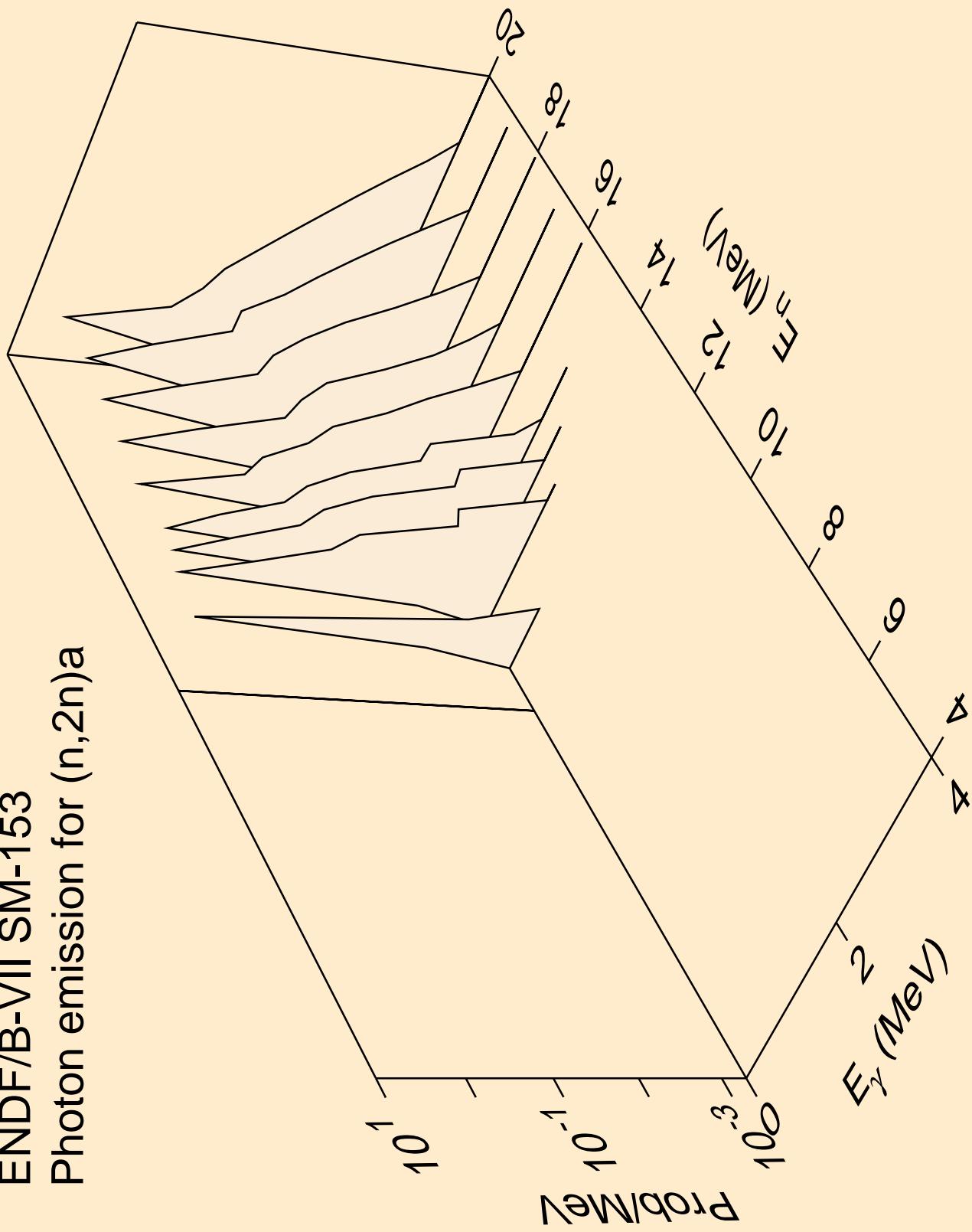
ENDF/B-VII SM-153
Photon emission for ($n, 3n$)



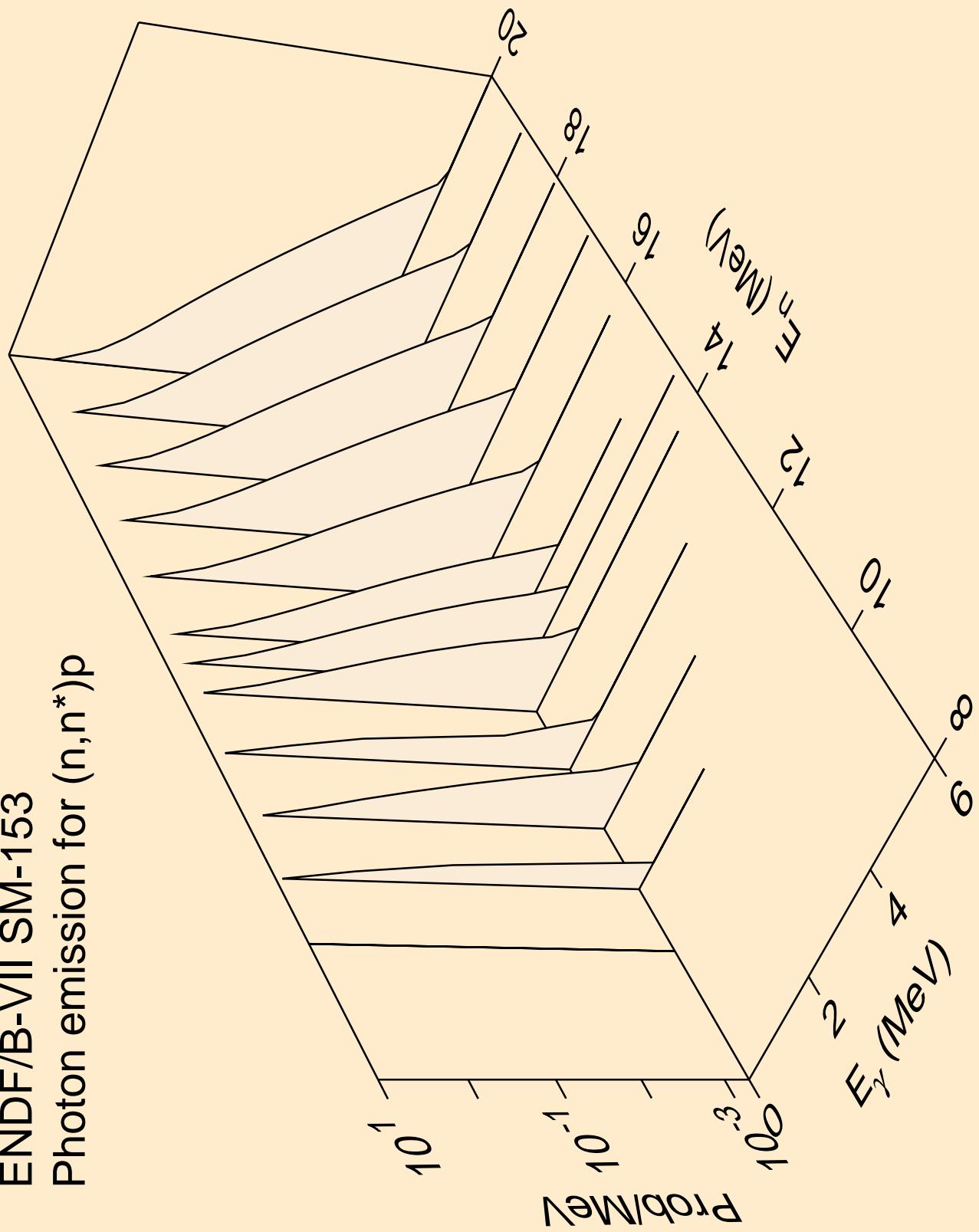
ENDF/B-VII SM-153
Photon emission for $(n, n^*)\alpha$



ENDF/B-VII SM-153
Photon emission for $(n,2n)a$

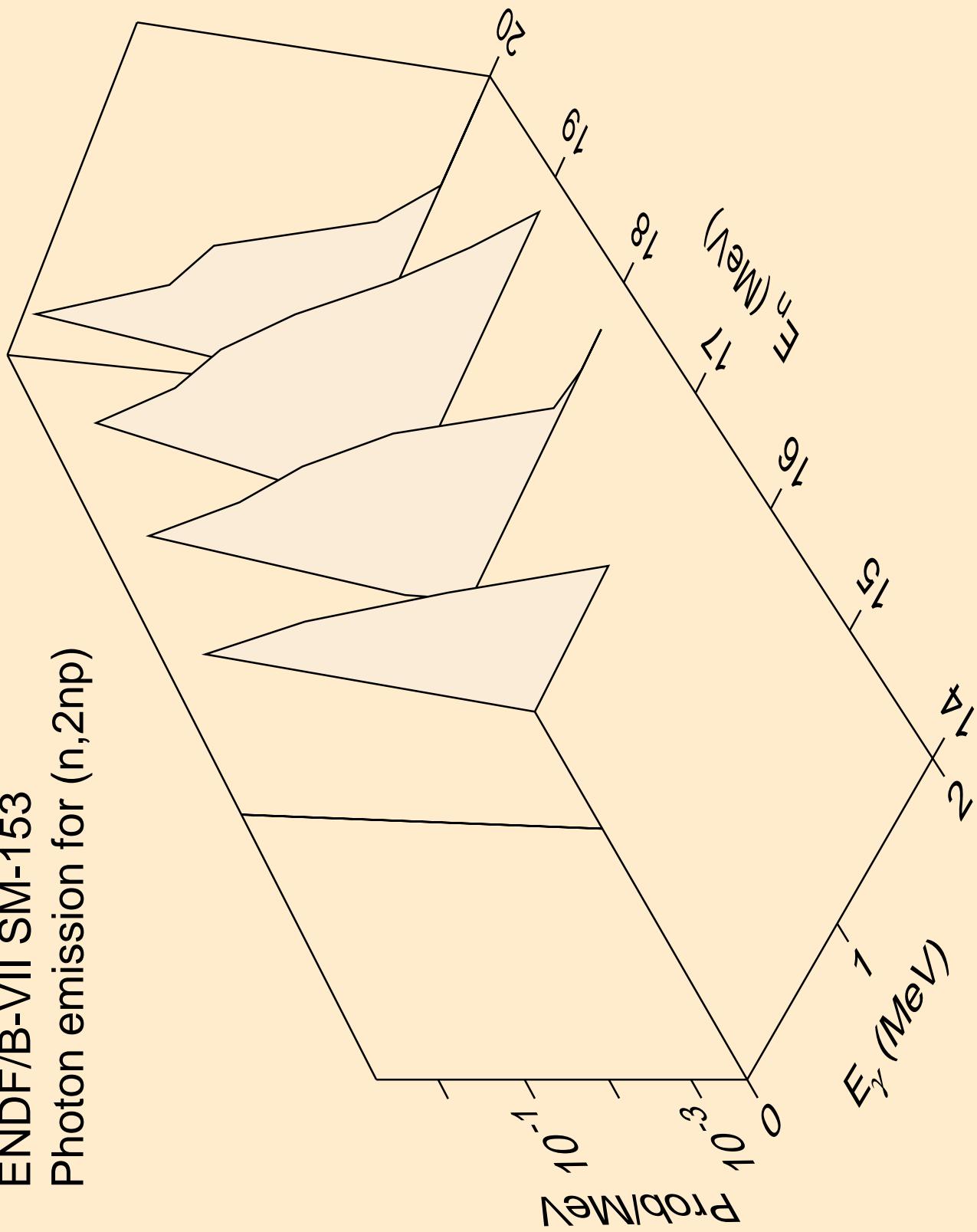


ENDF/B-VII SM-153
Photon emission for $(n, n^*)p$

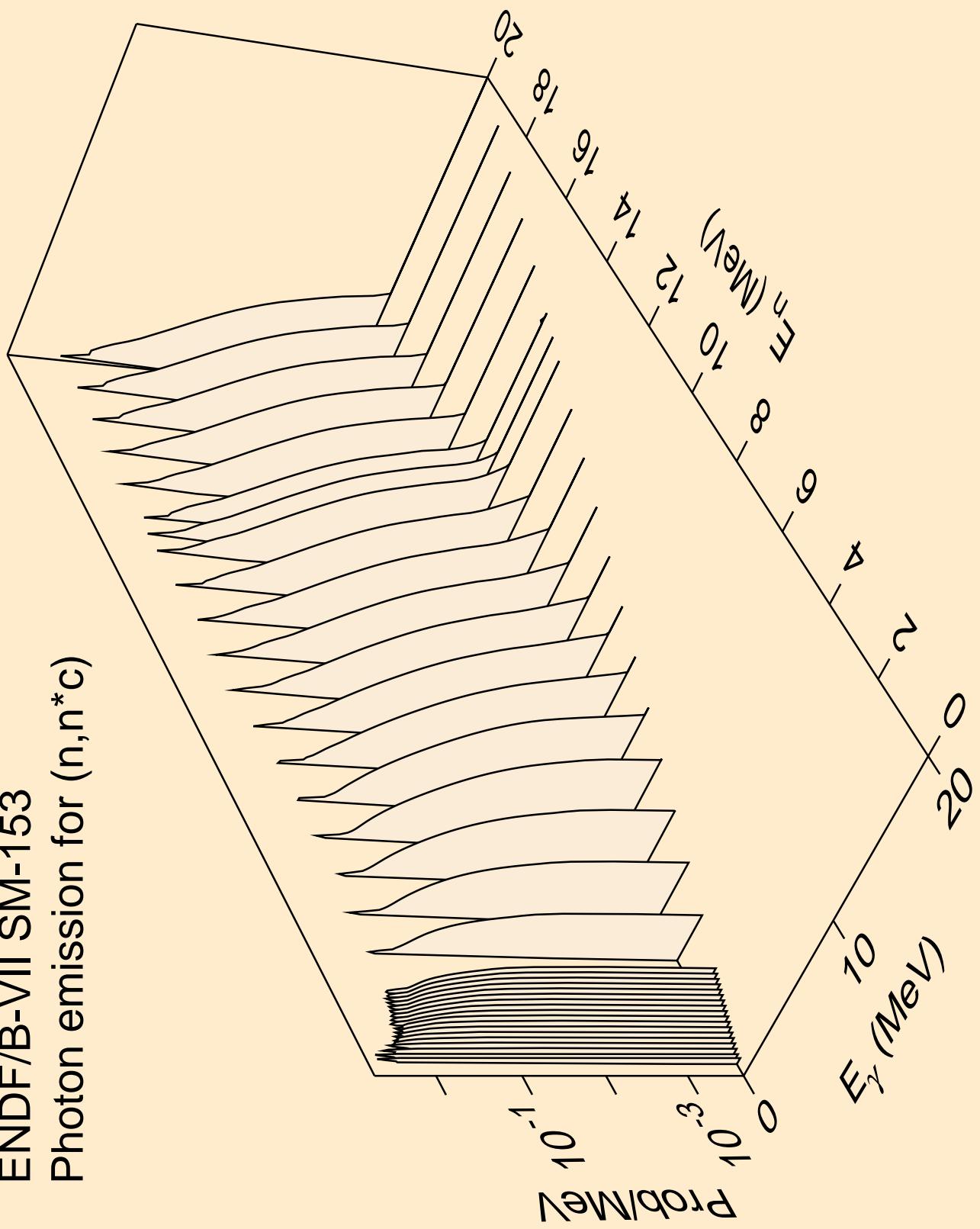


ENDF/B-VII SM-153

Photon emission for $(n,2np)$

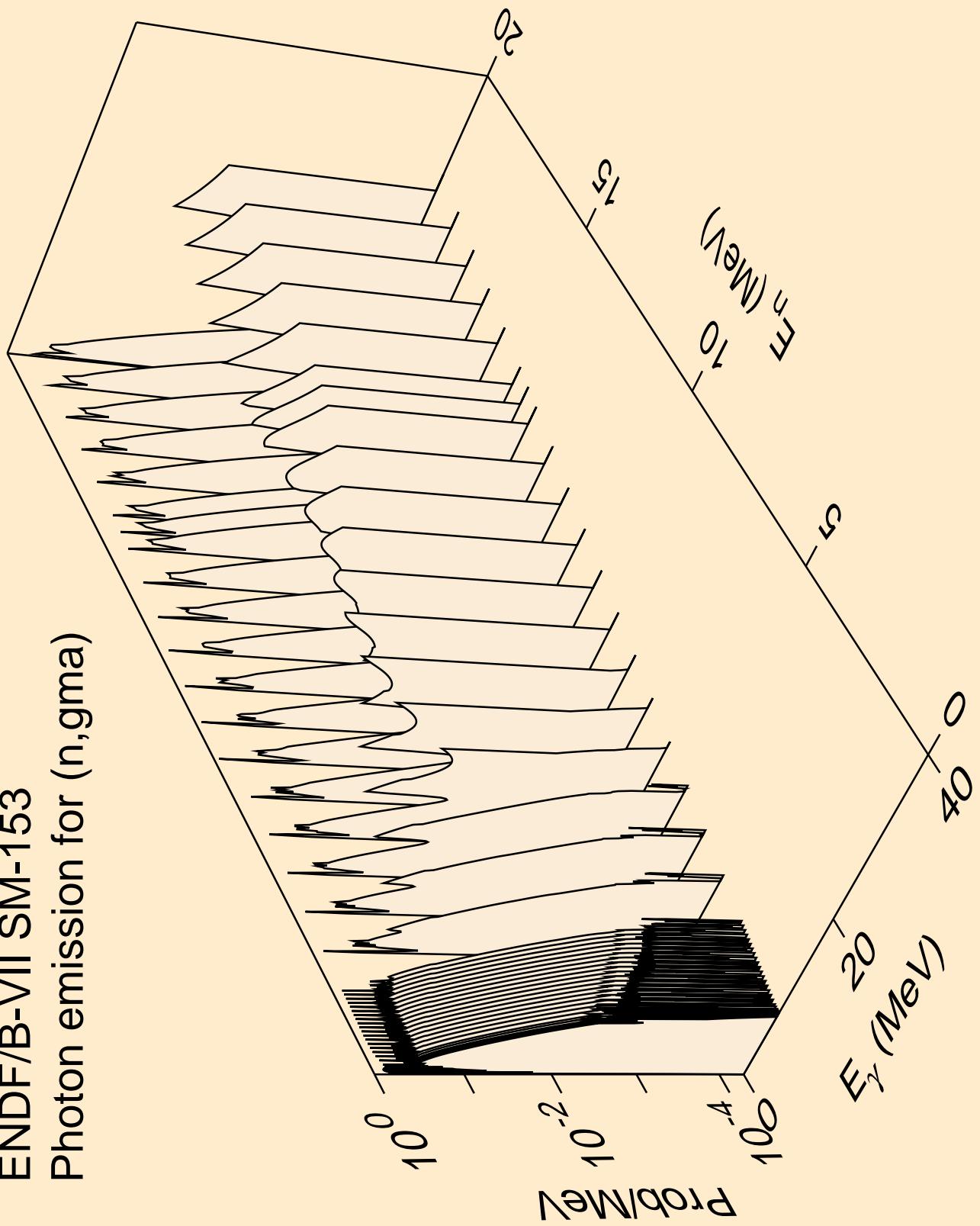


ENDF/B-VII SM-153
Photon emission for (n, n^*c)

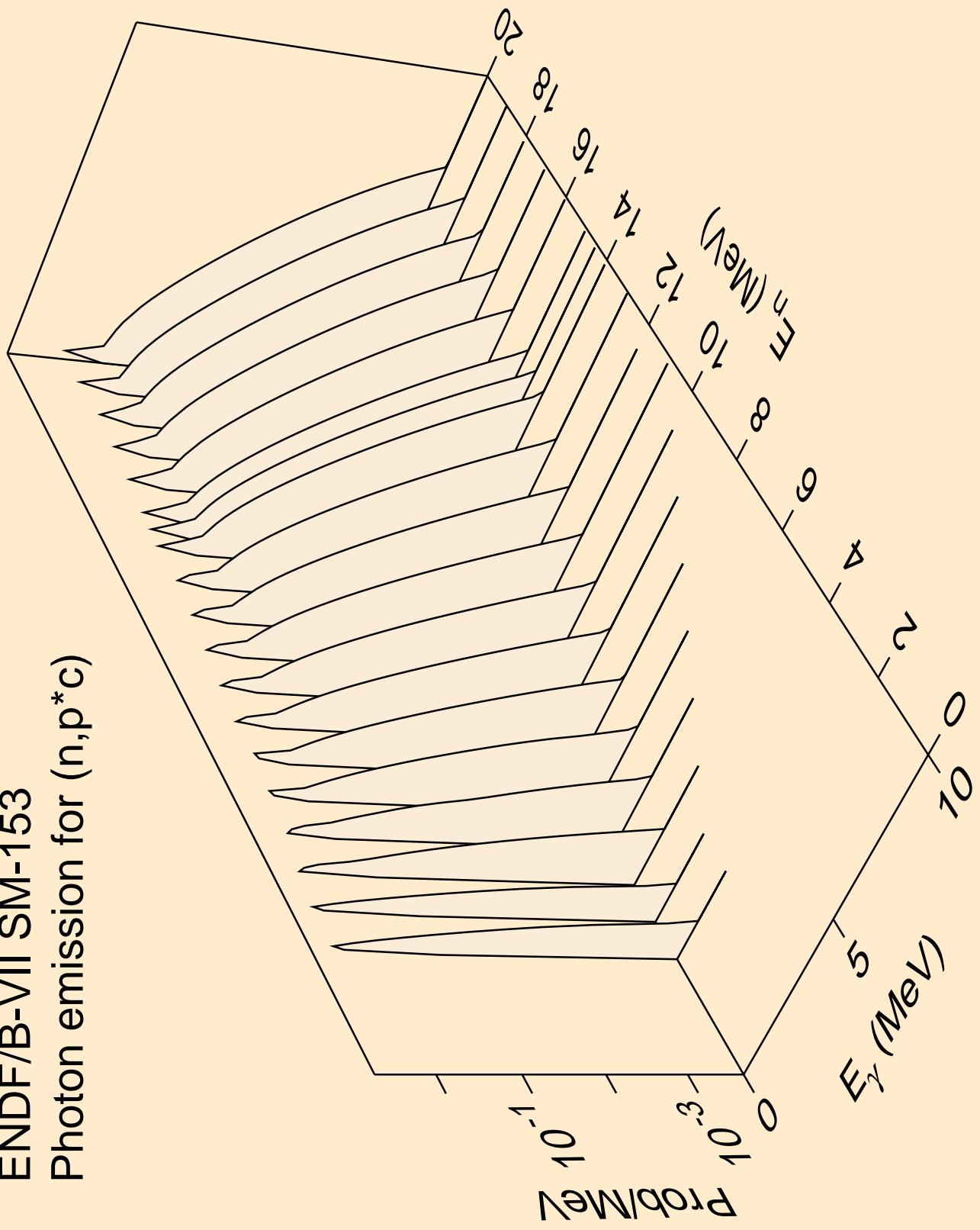


ENDF/B-VII SM-153

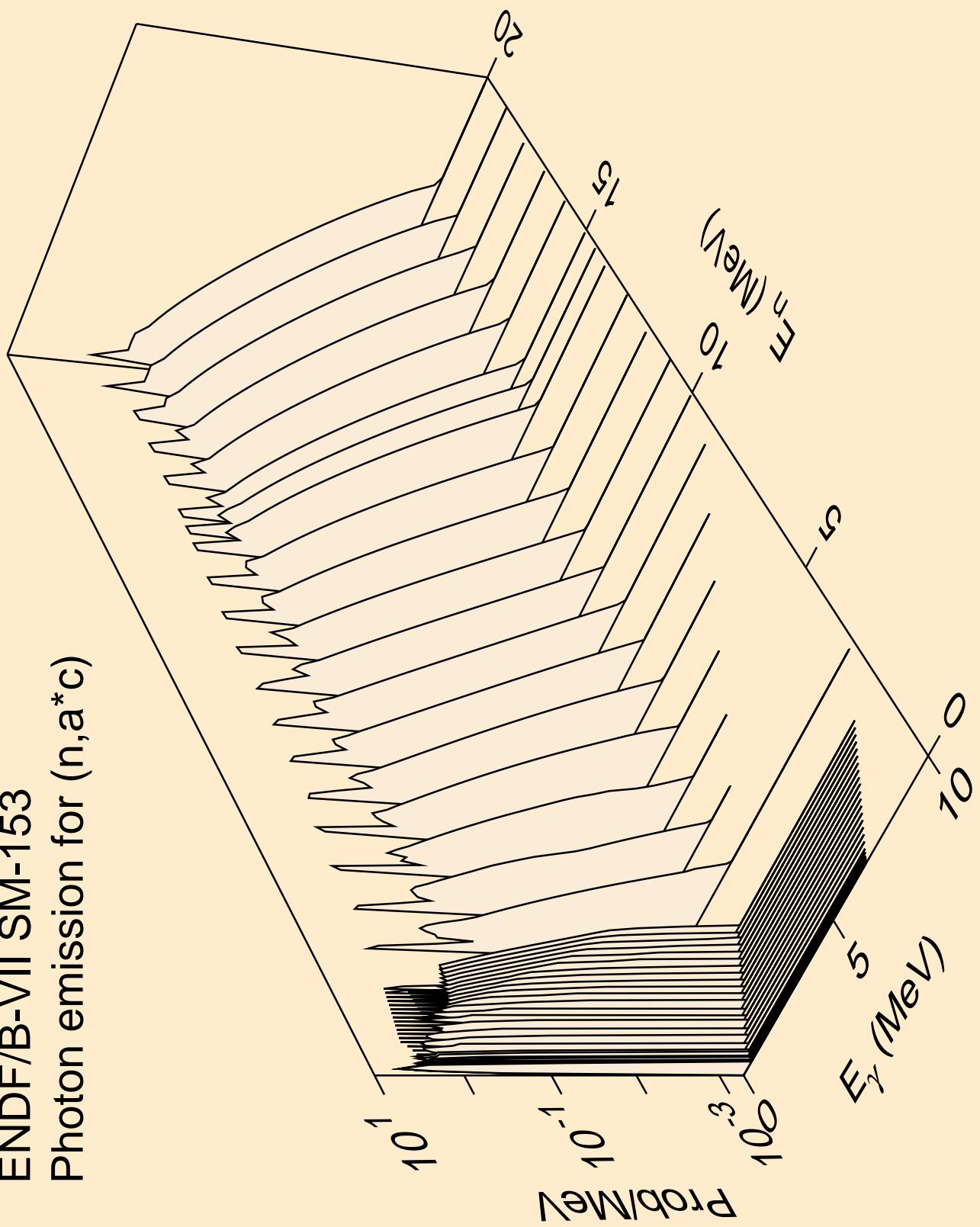
Photon emission for (n, γ)



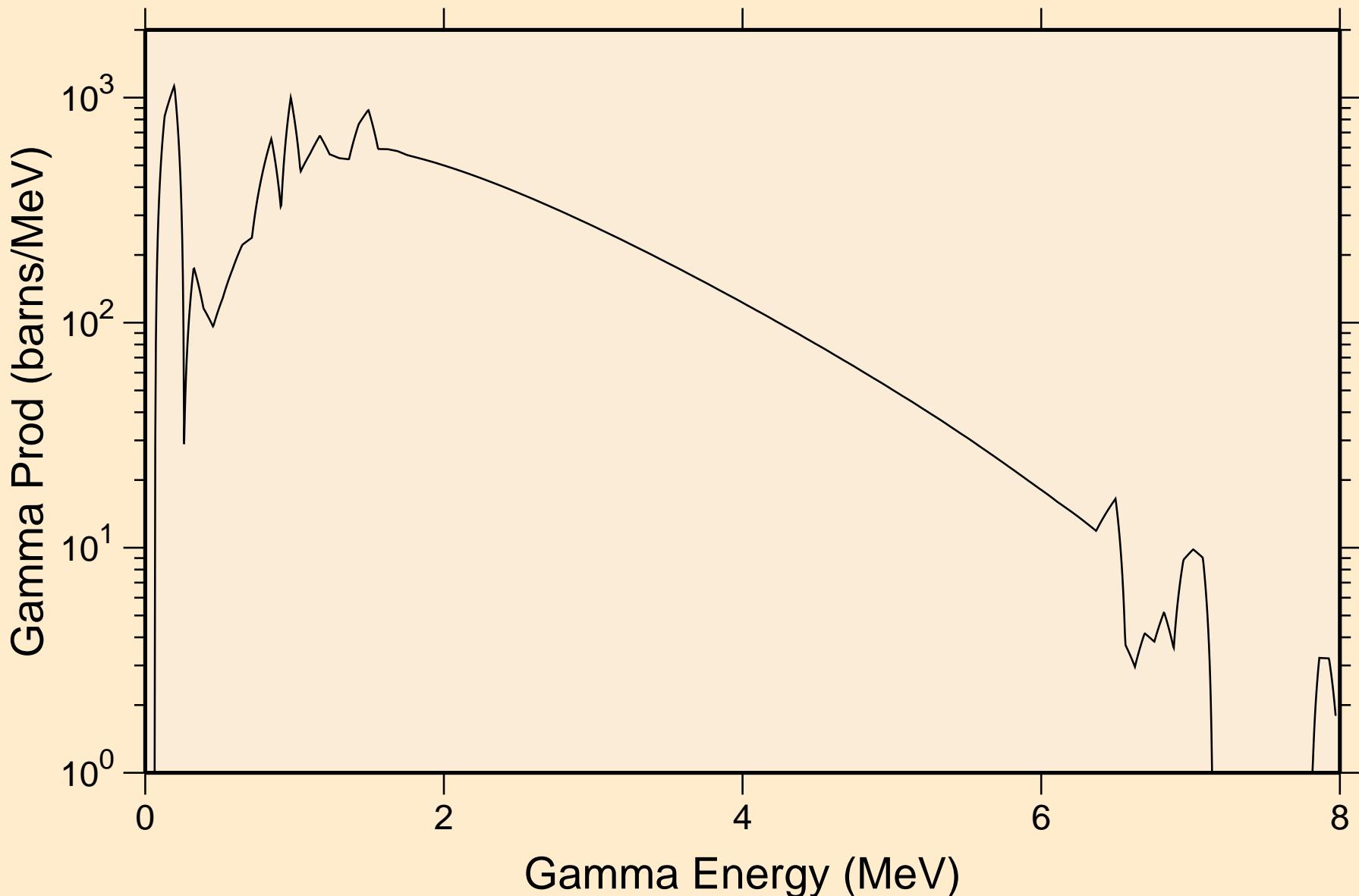
ENDF/B-VII SM-153
Photon emission for $(n, p^* c)$



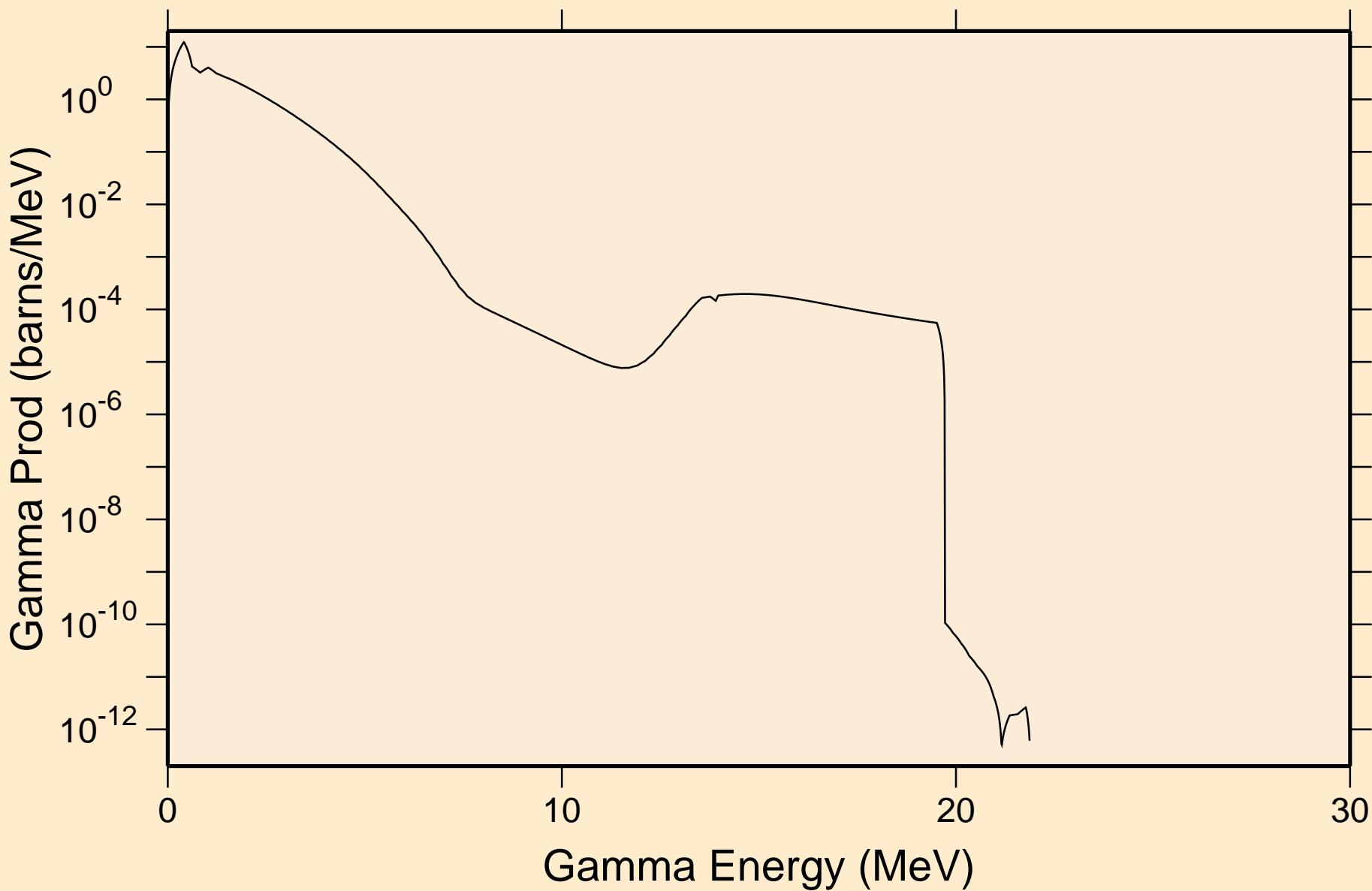
ENDF/B-VII SM-153
Photon emission for $(n, a^* c)$



ENDF/B-VII SM-153
thermal capture photon spectrum

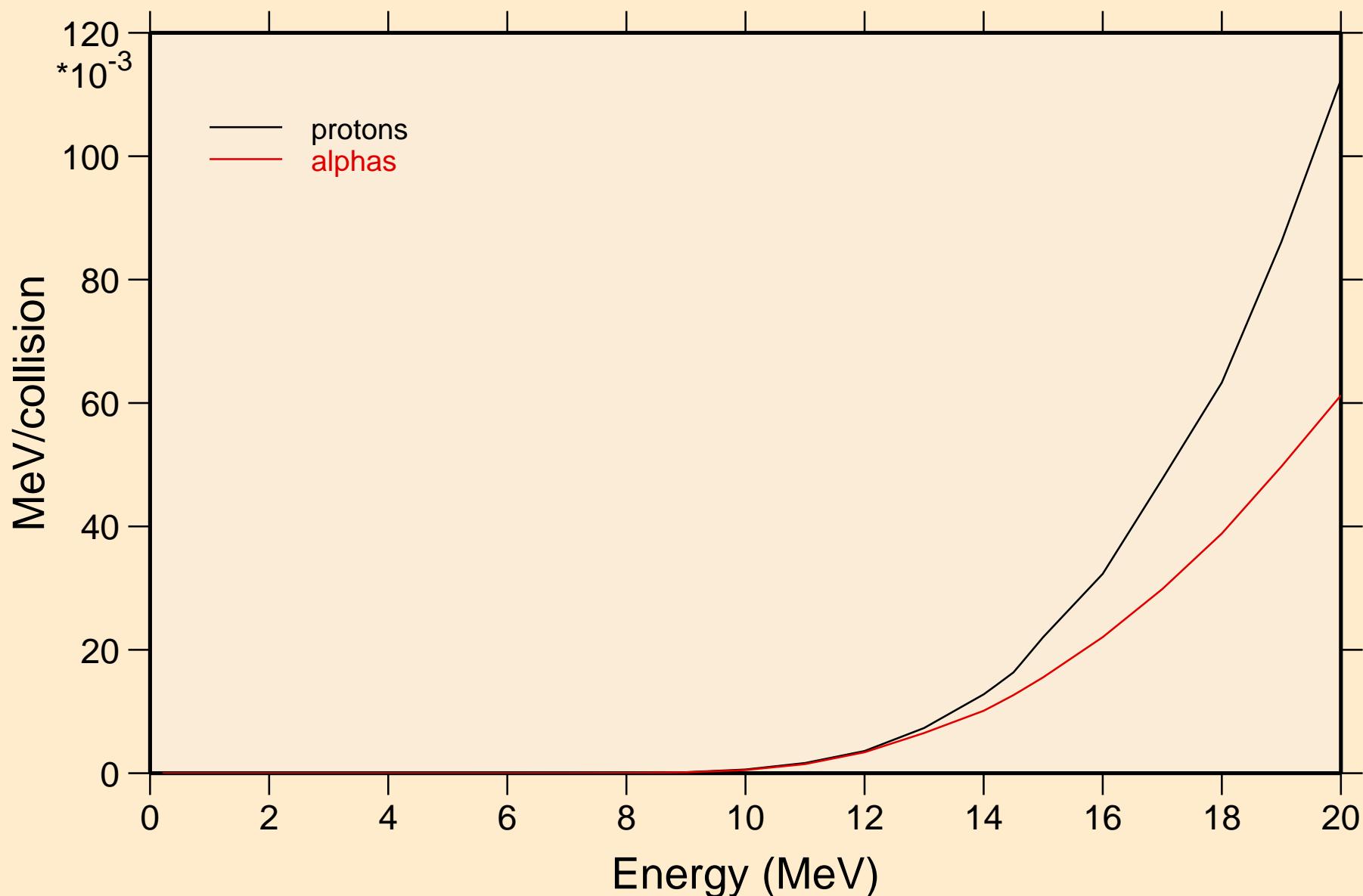


ENDF/B-VII SM-153
14 MeV photon spectrum

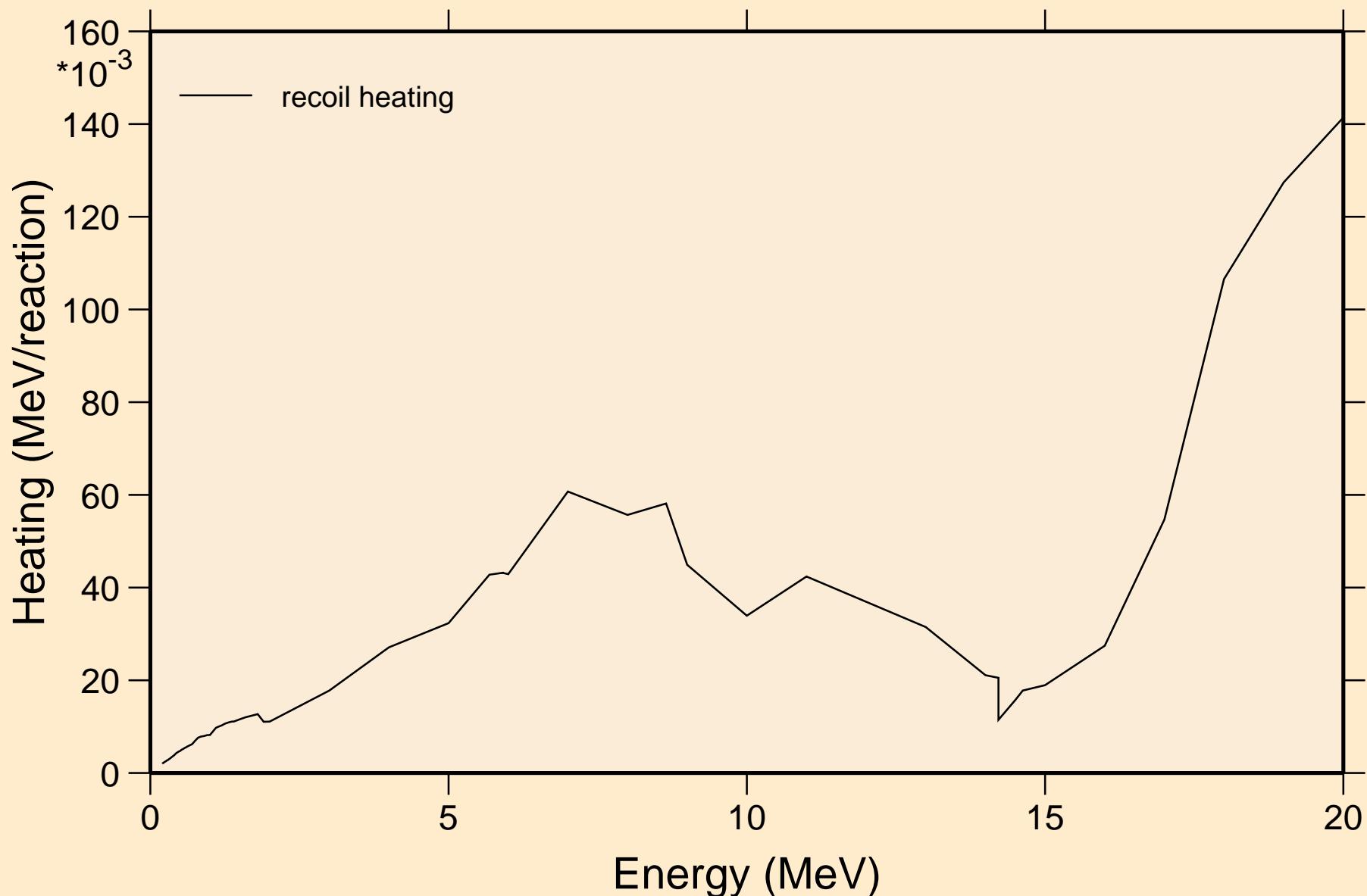


ENDF/B-VII SM-153

Particle heating contributions

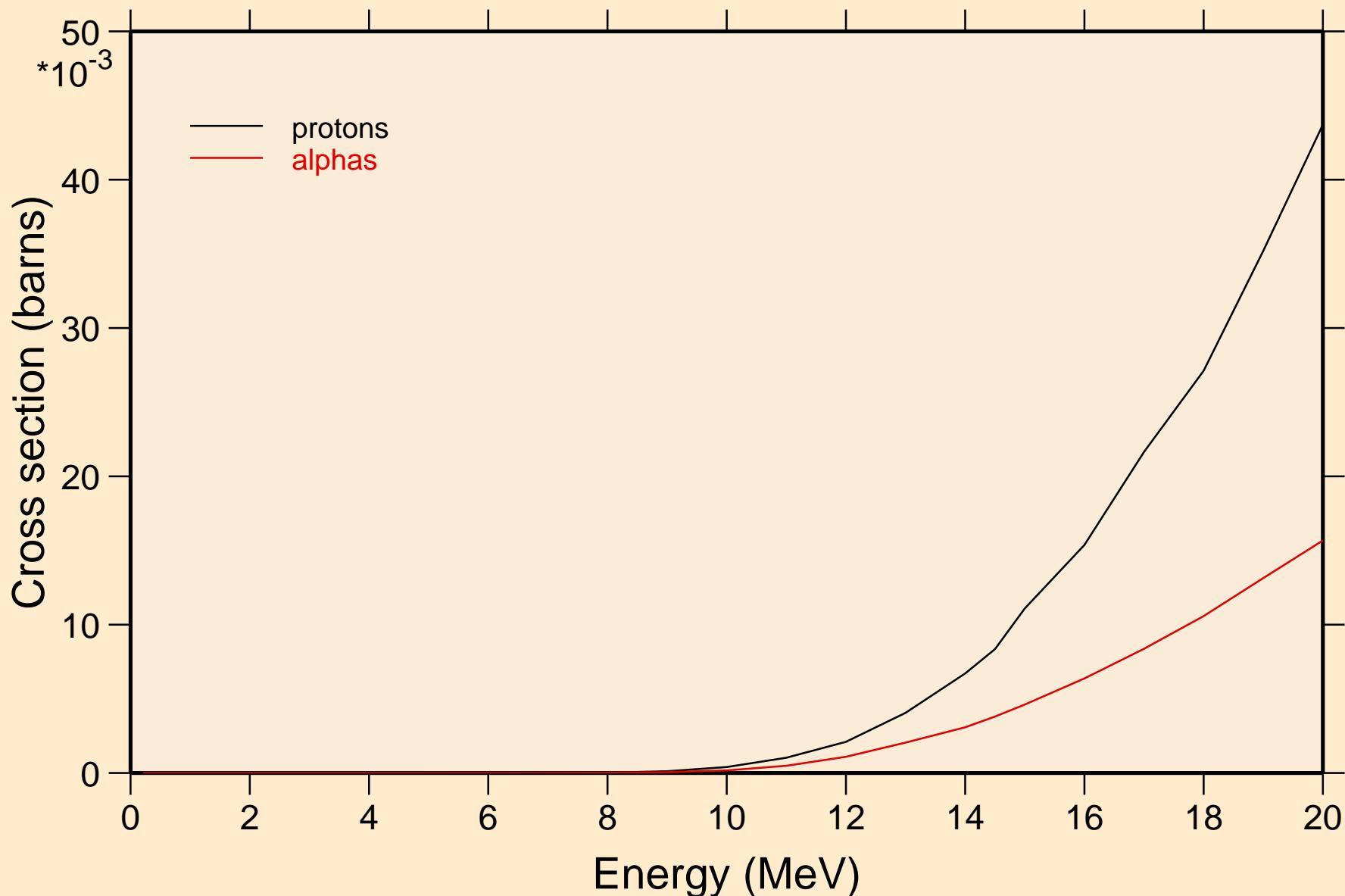


ENDF/B-VII SM-153
Recoil Heating

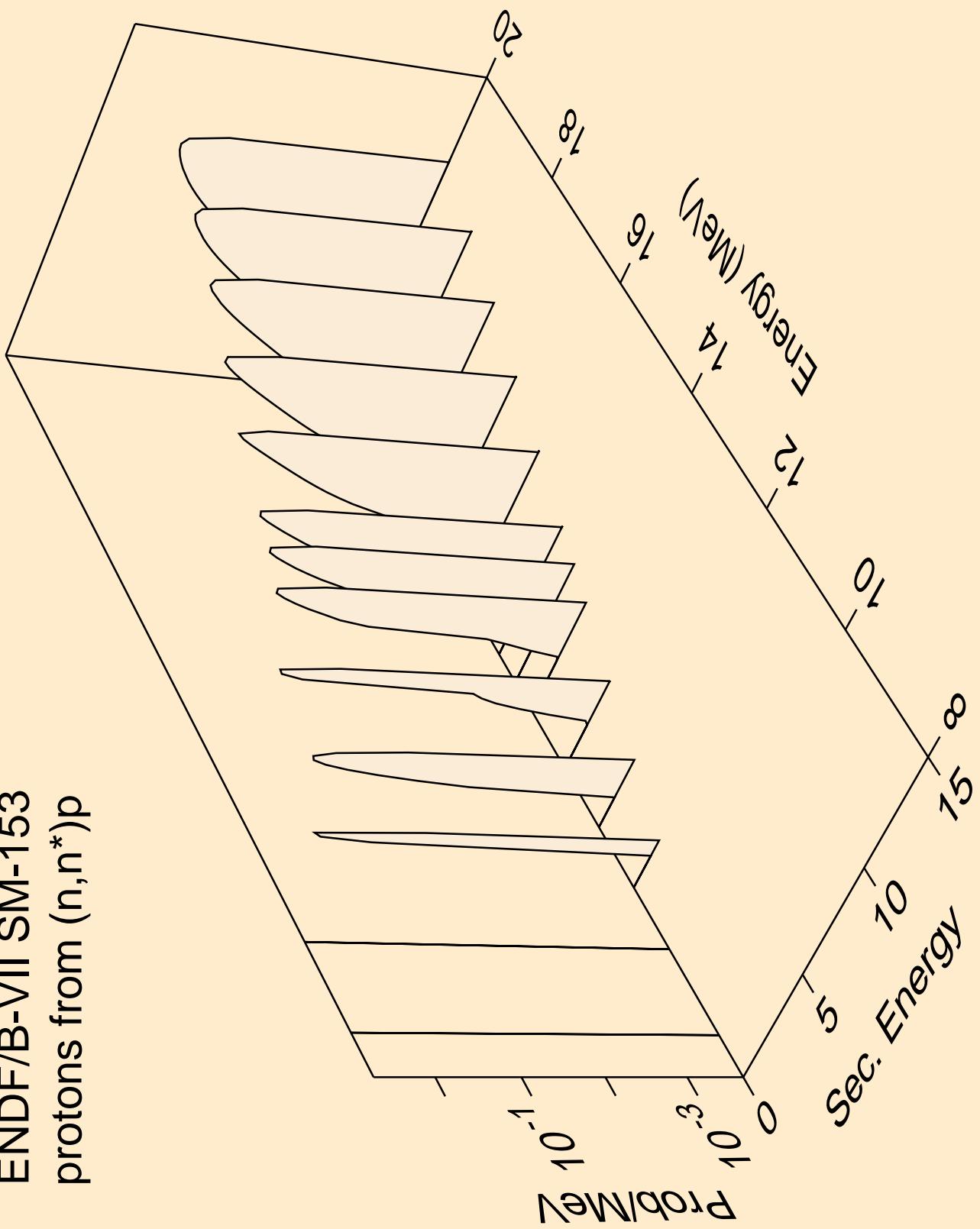


ENDF/B-VII SM-153

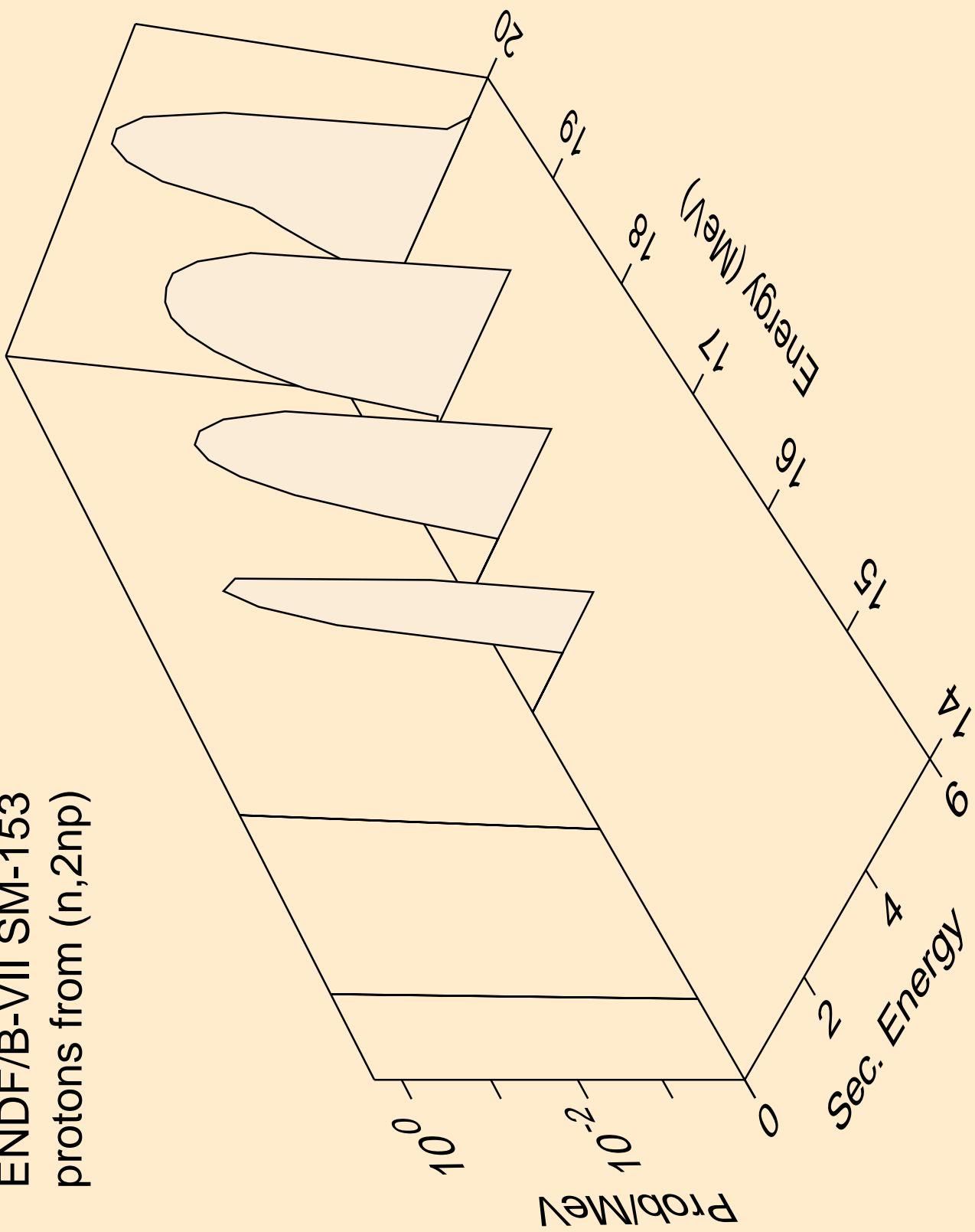
Particle production cross sections



ENDF/B-VII SM-153
protons from $(n, n^*)p$

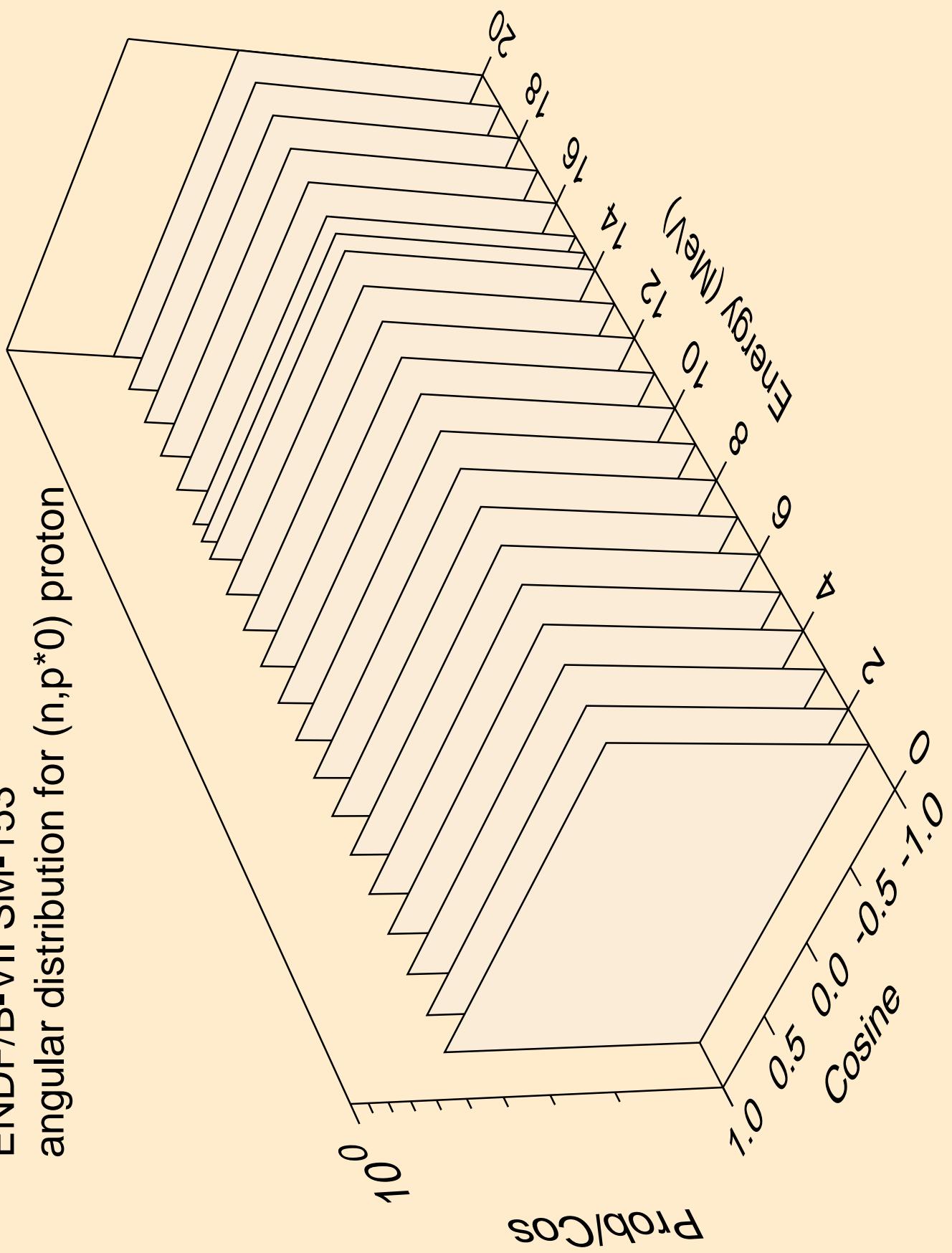


ENDF/B-VII SM-153
protons from ($n,2np$)



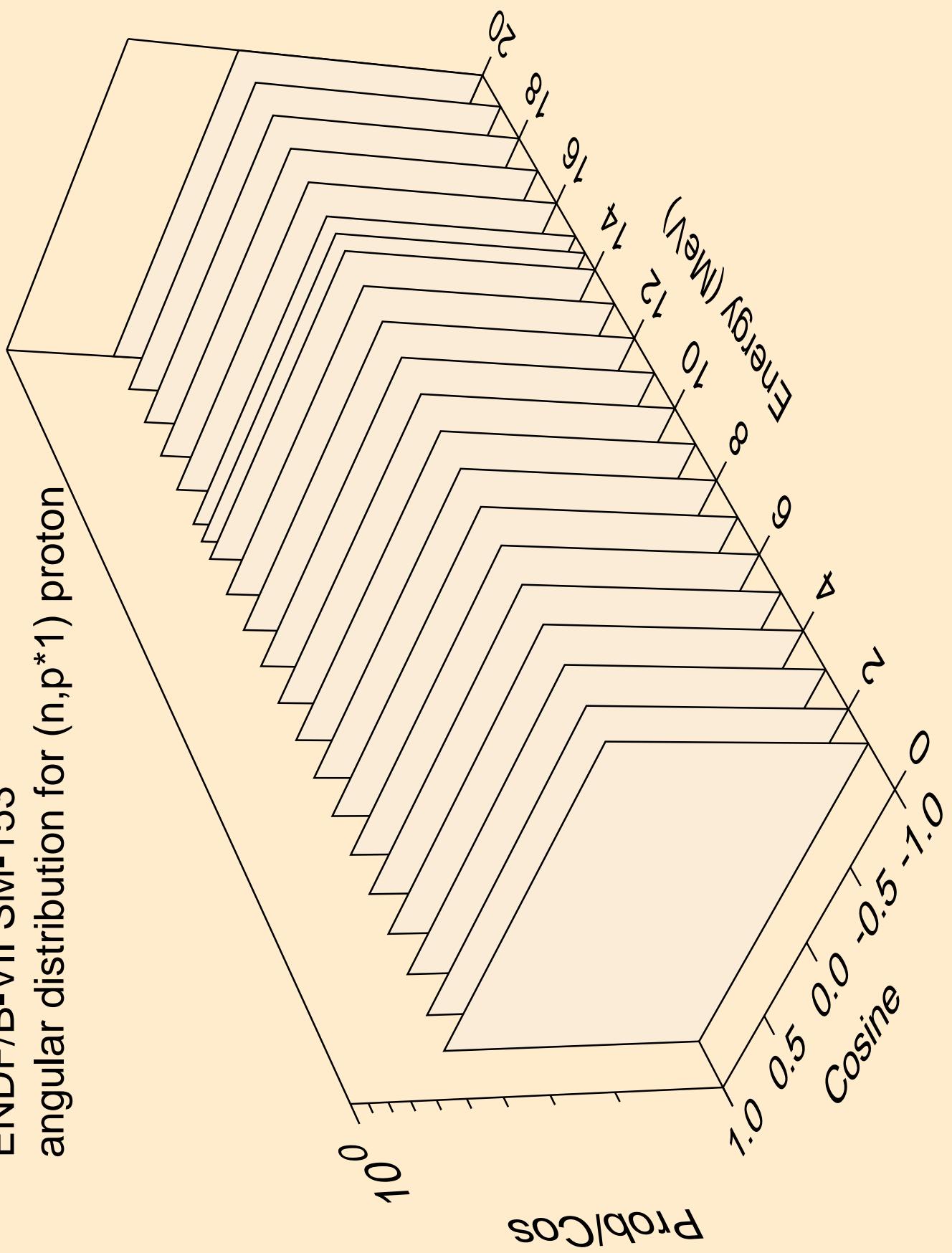
ENDF/B-VII SM-153

angular distribution for (n,p^*0) proton



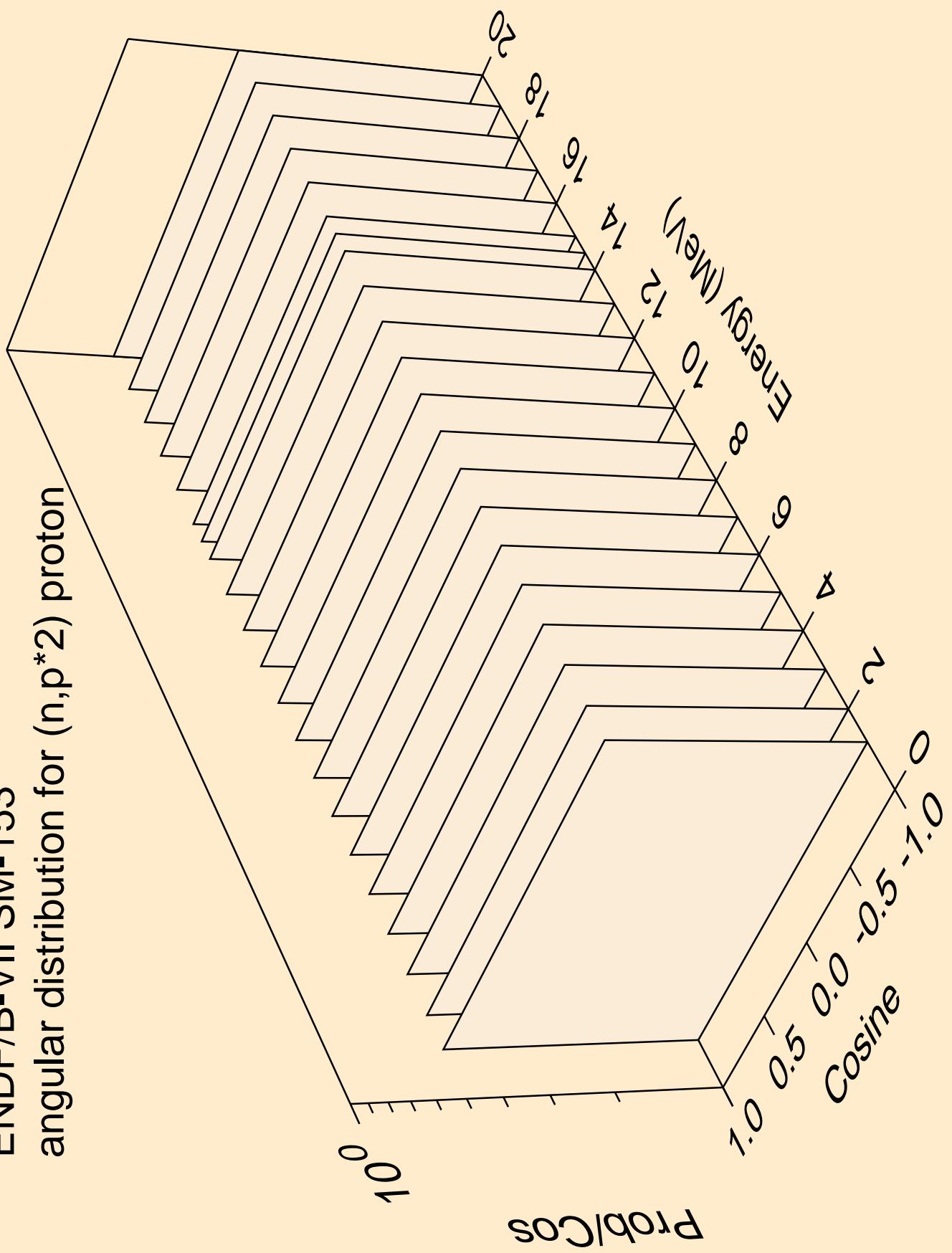
ENDF/B-VII SM-153

angular distribution for (n,p^*1) proton



ENDF/B-VII SM-153

angular distribution for (n,p^*2) proton



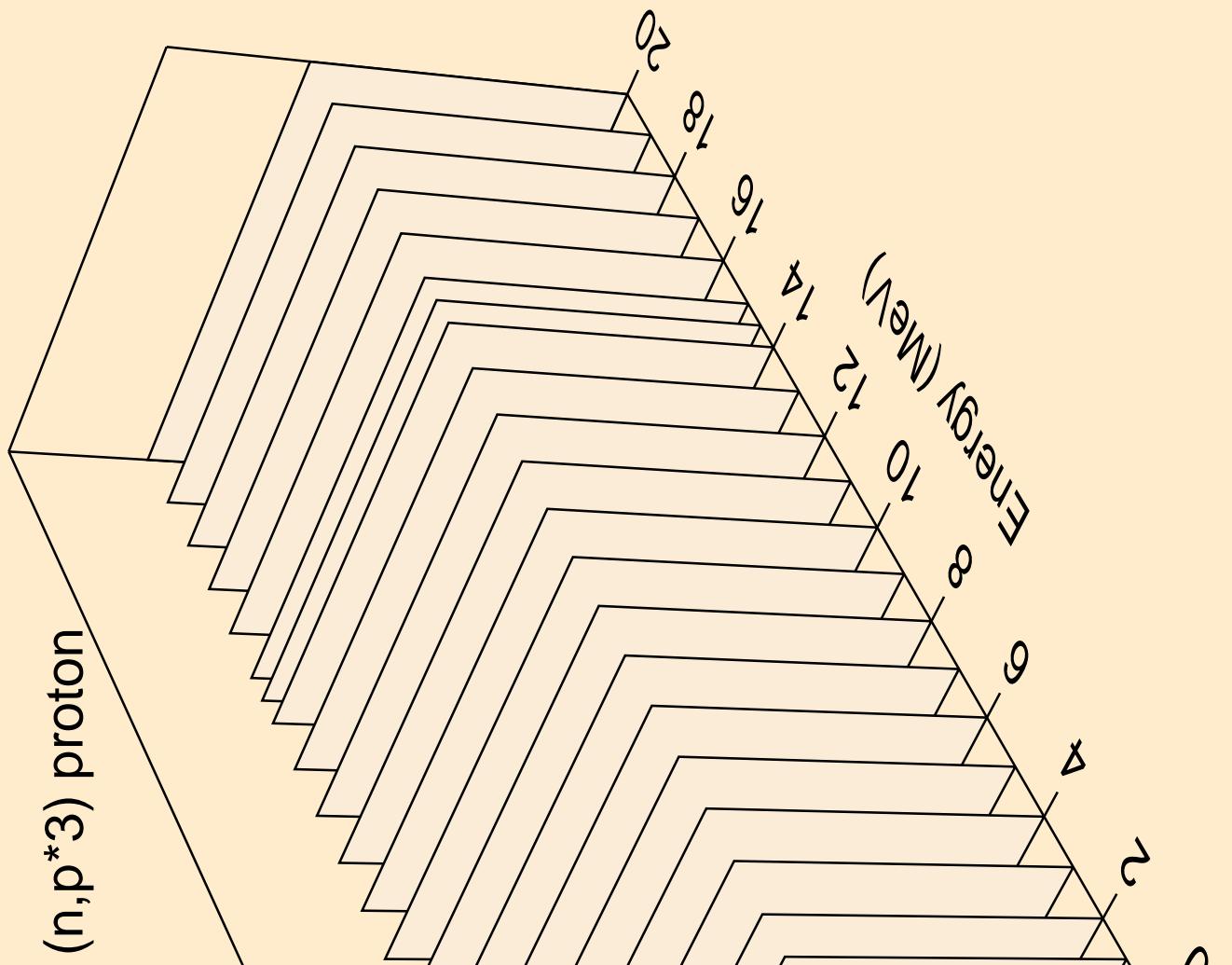
ENDF/B-VII SM-153

angular distribution for (n,p^*3) proton

10^0

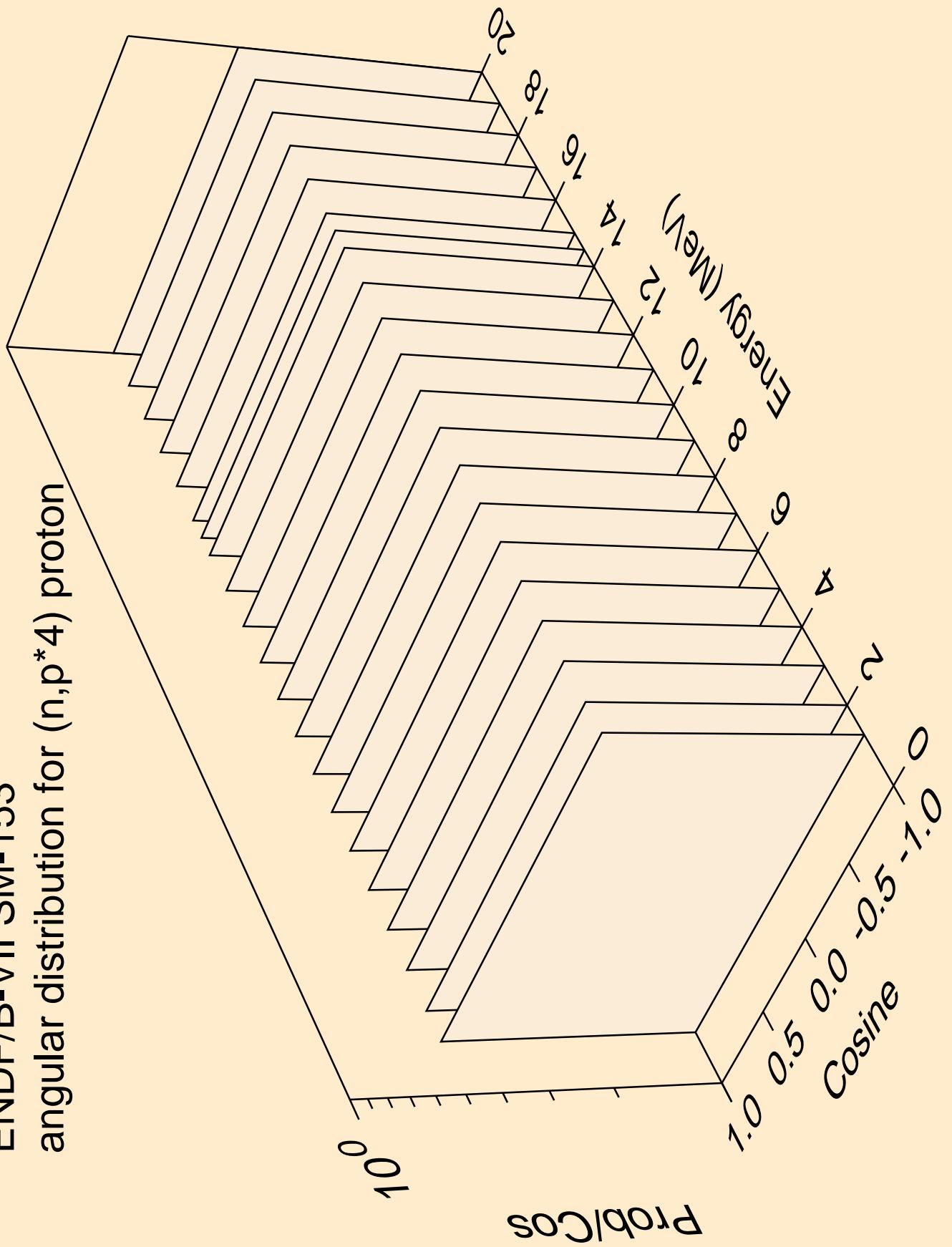
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



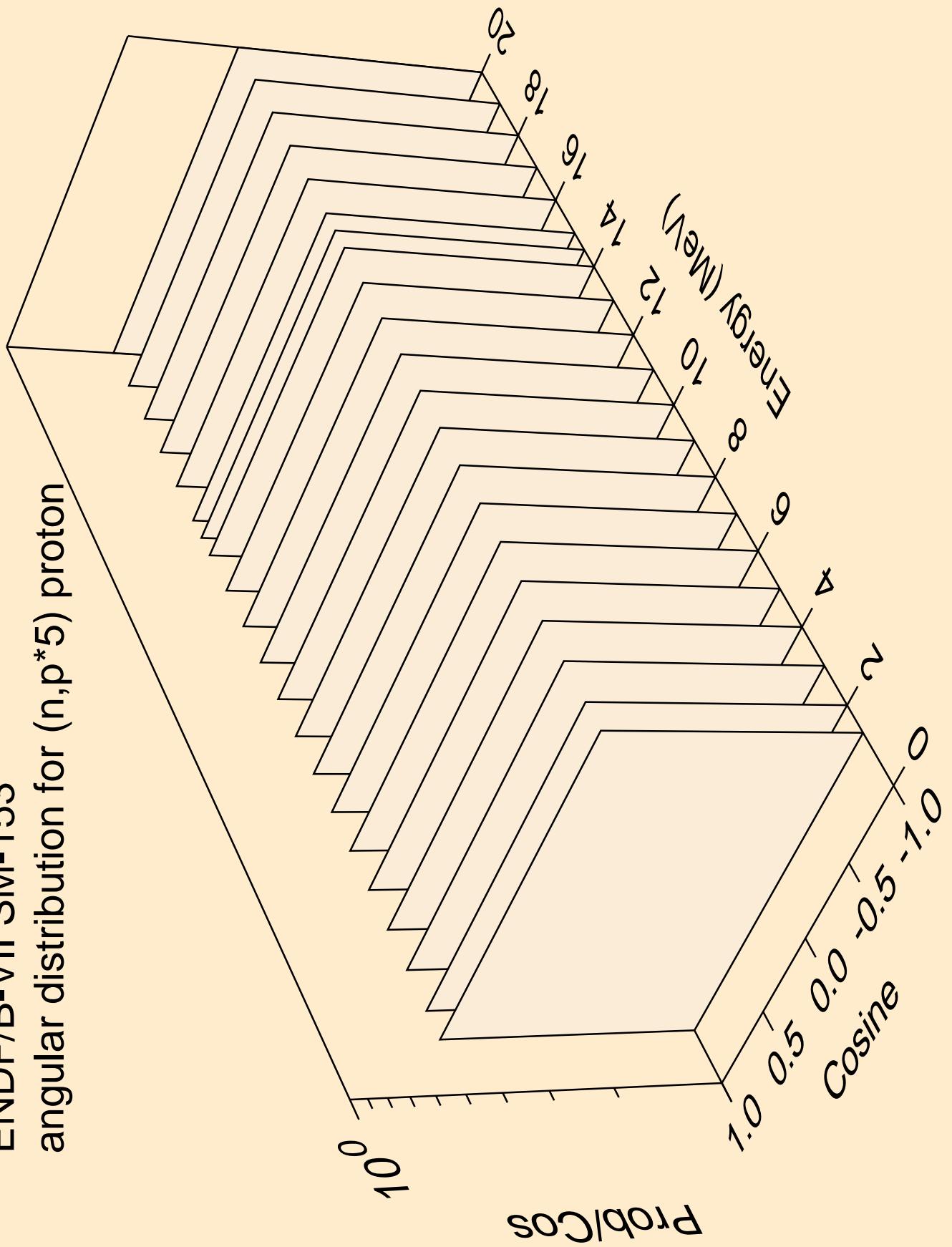
ENDF/B-VII SM-153

angular distribution for (n,p^*4) proton



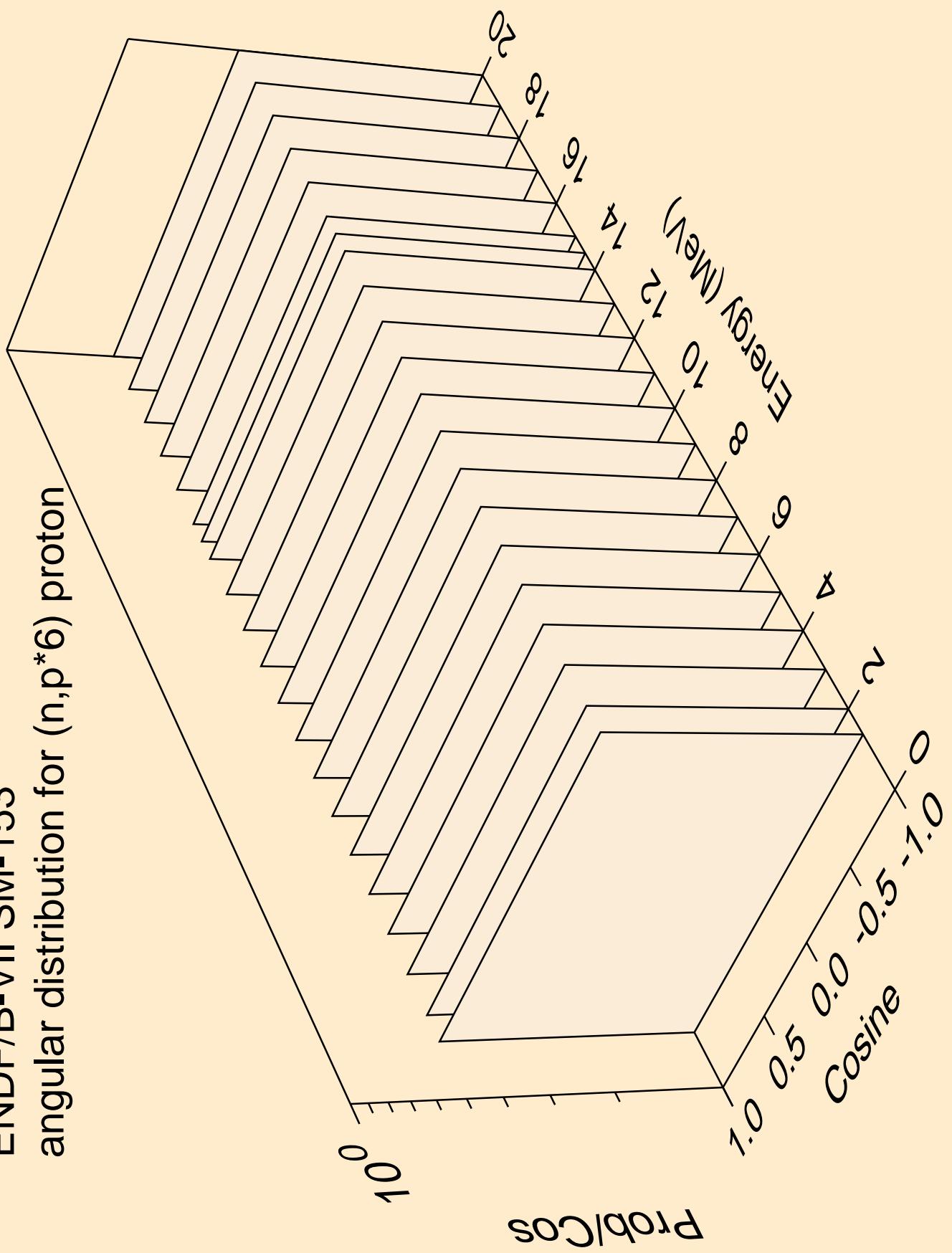
ENDF/B-VII SM-153

angular distribution for (n,p^*5) proton

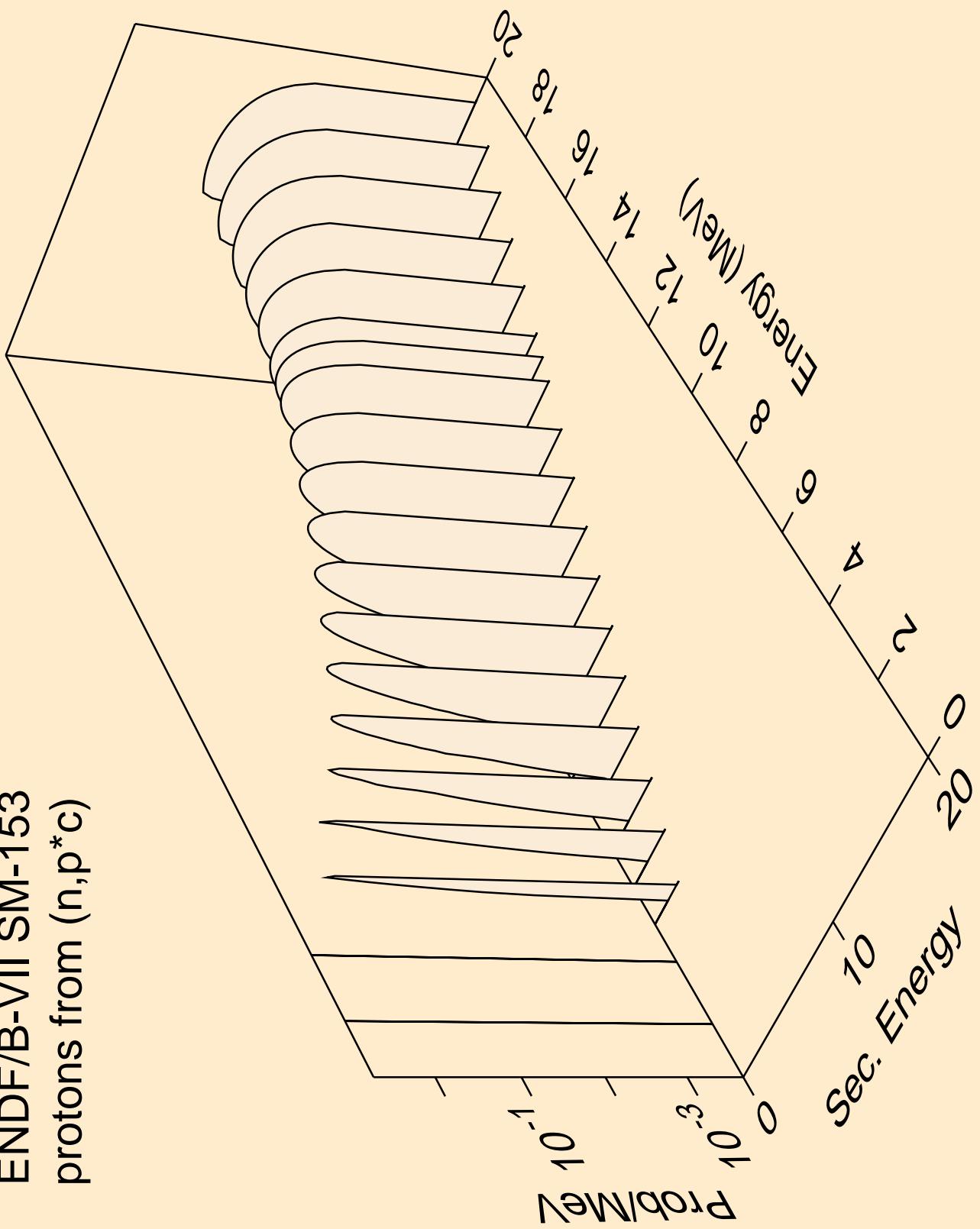


ENDF/B-VII SM-153

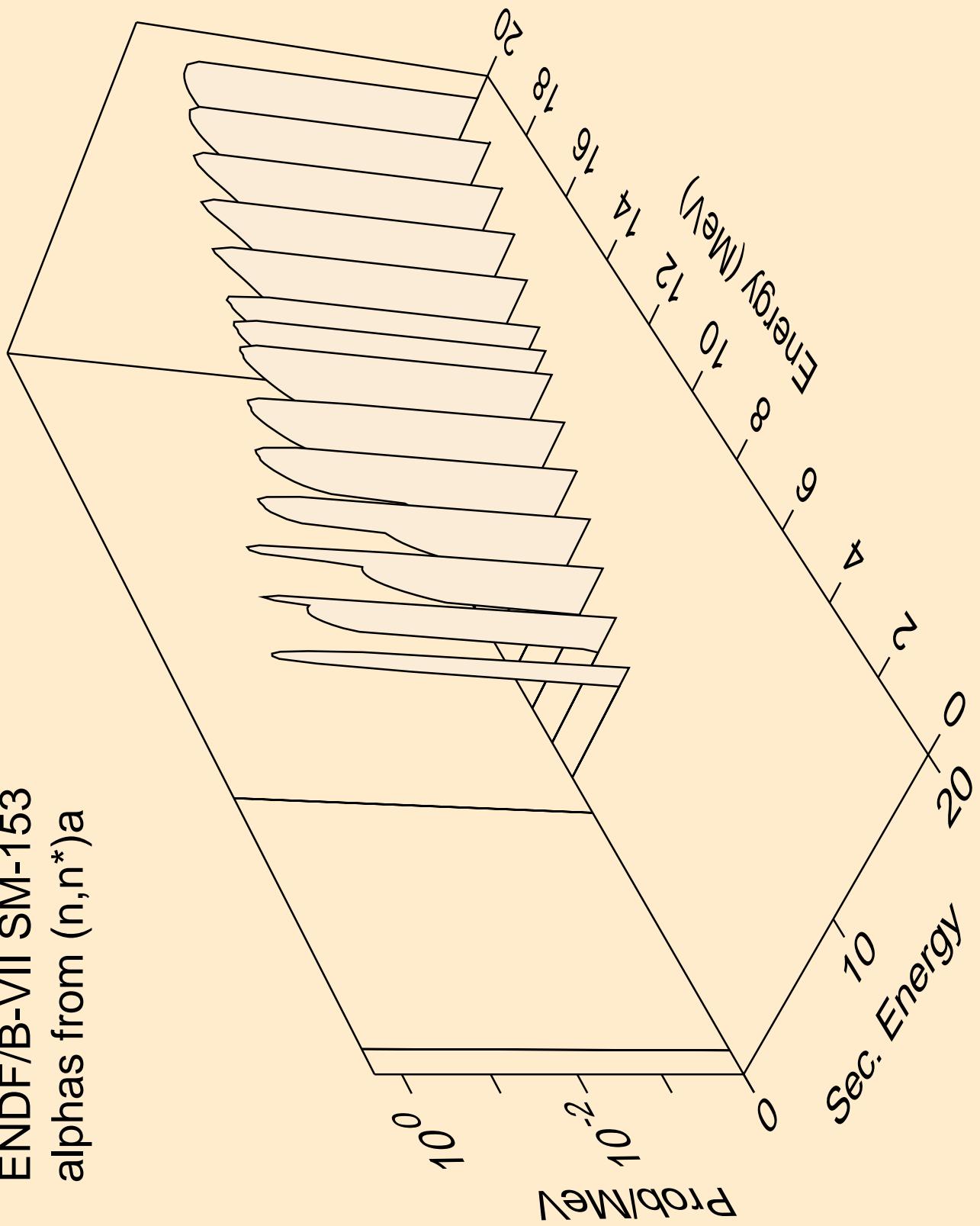
angular distribution for (n,p^*6) proton



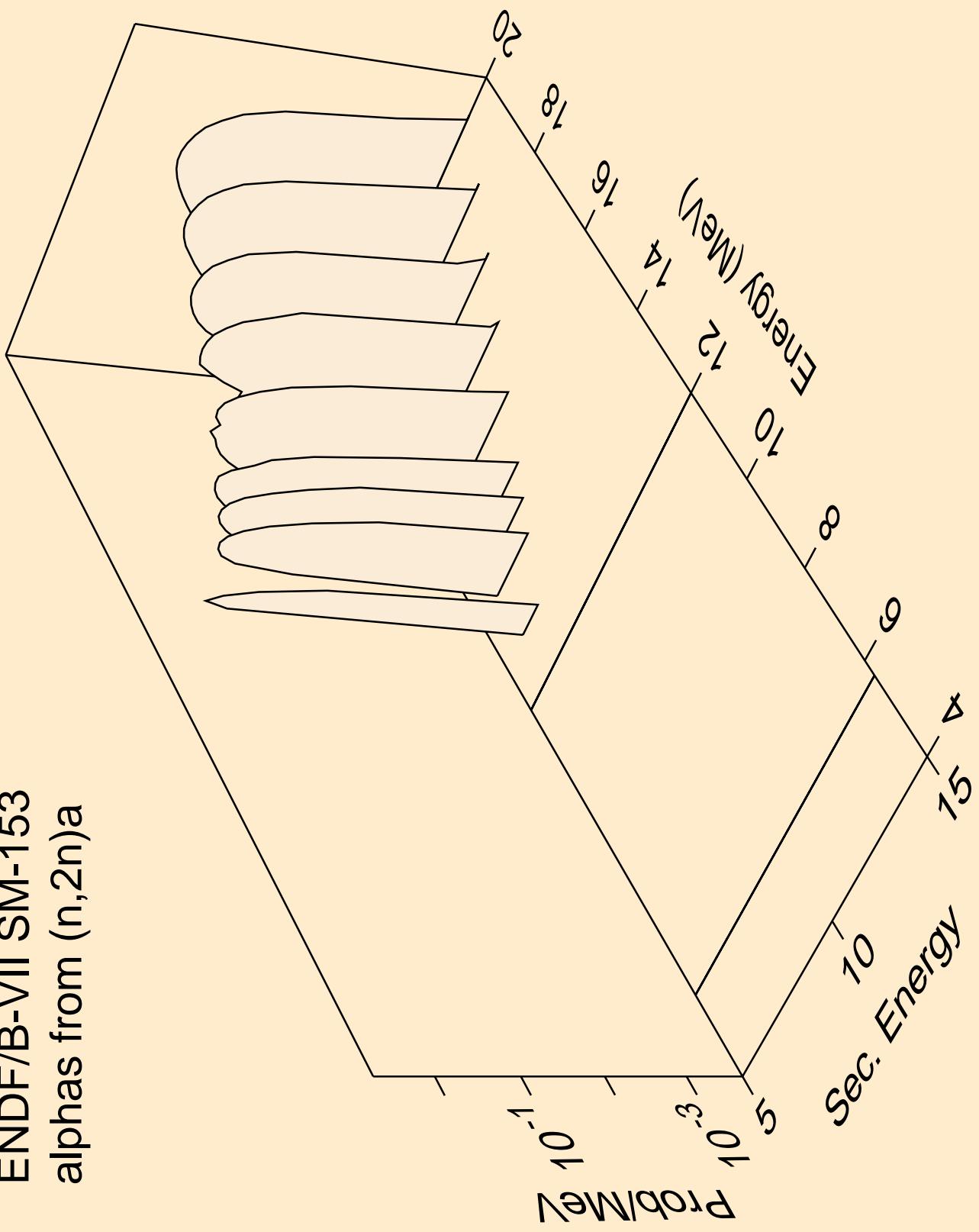
ENDF/B-VII SM-153
protons from (n, p^*c)



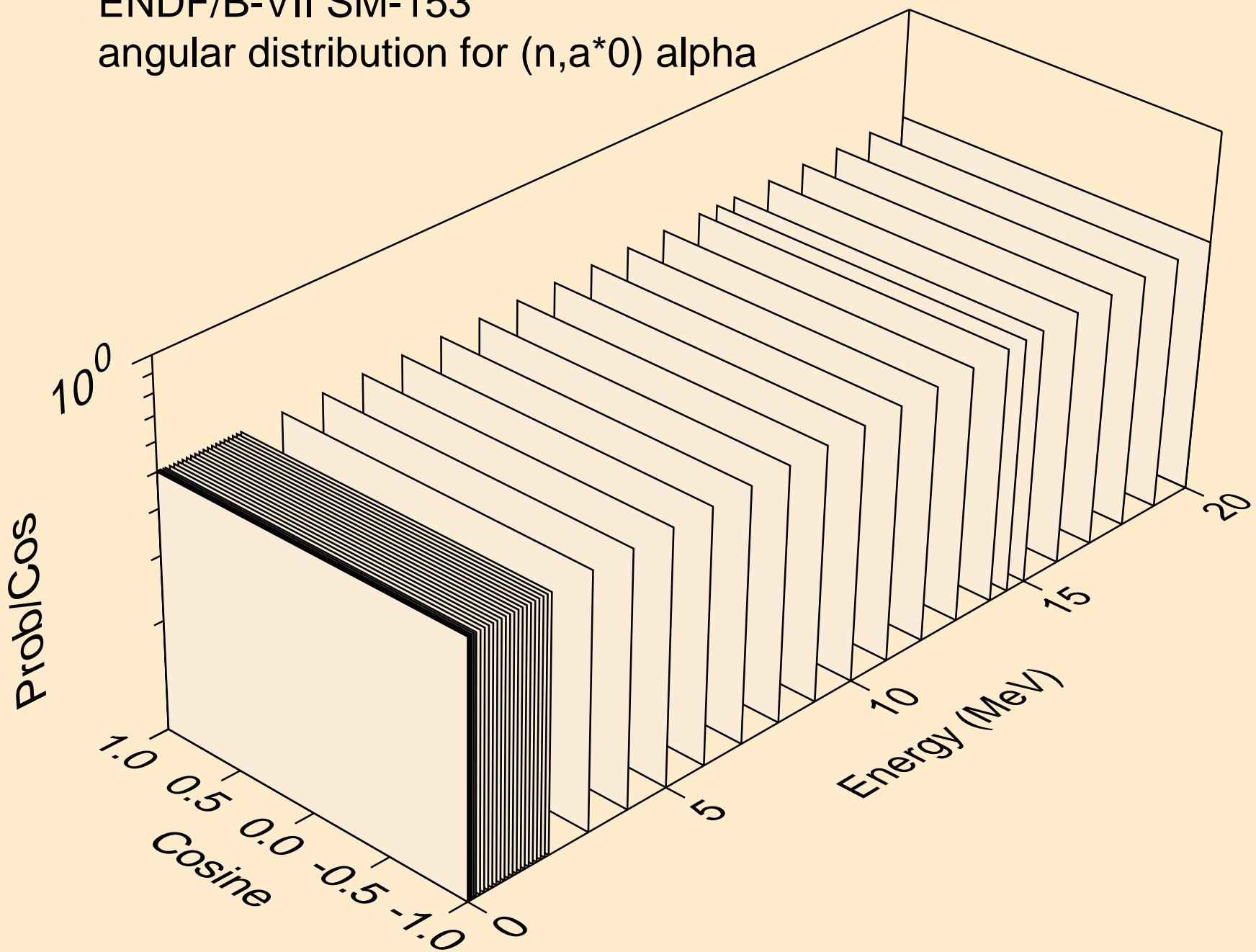
ENDF/B-VII SM-153
alphas from $(n, n^*)a$



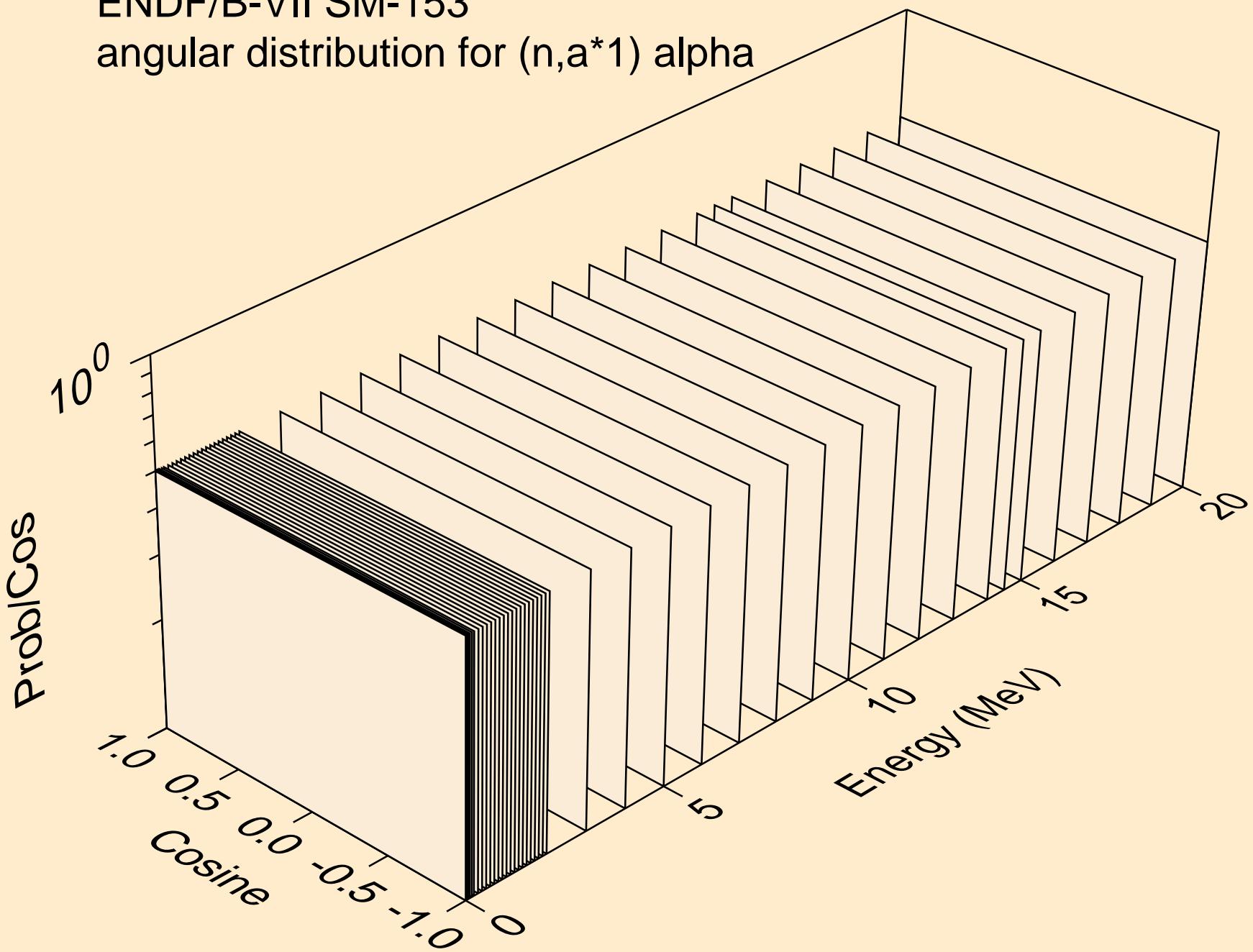
ENDF/B-VII SM-153
alphas from $(n,2n)\alpha$



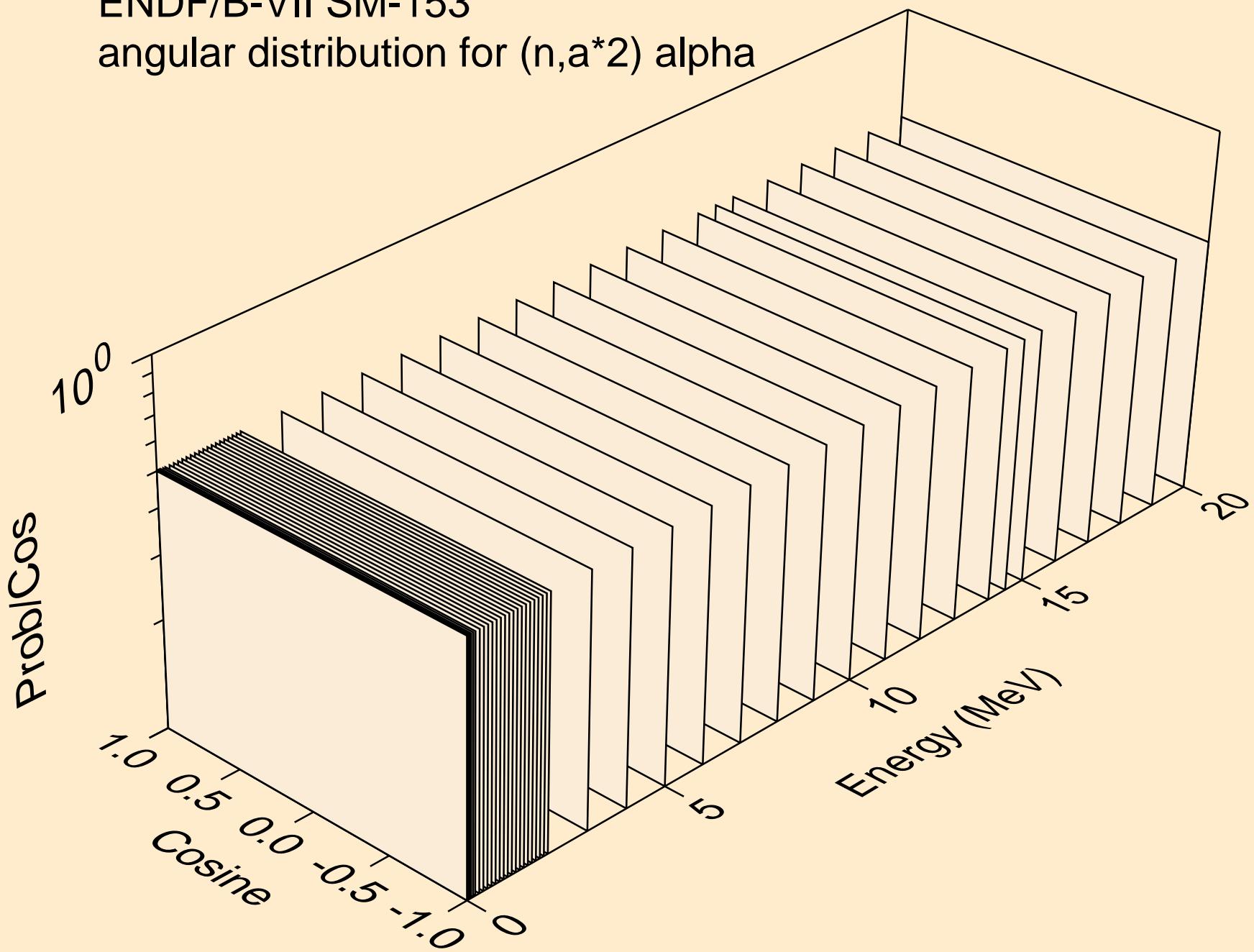
ENDF/B-VII SM-153
angular distribution for ($n, a^* 0$) alpha



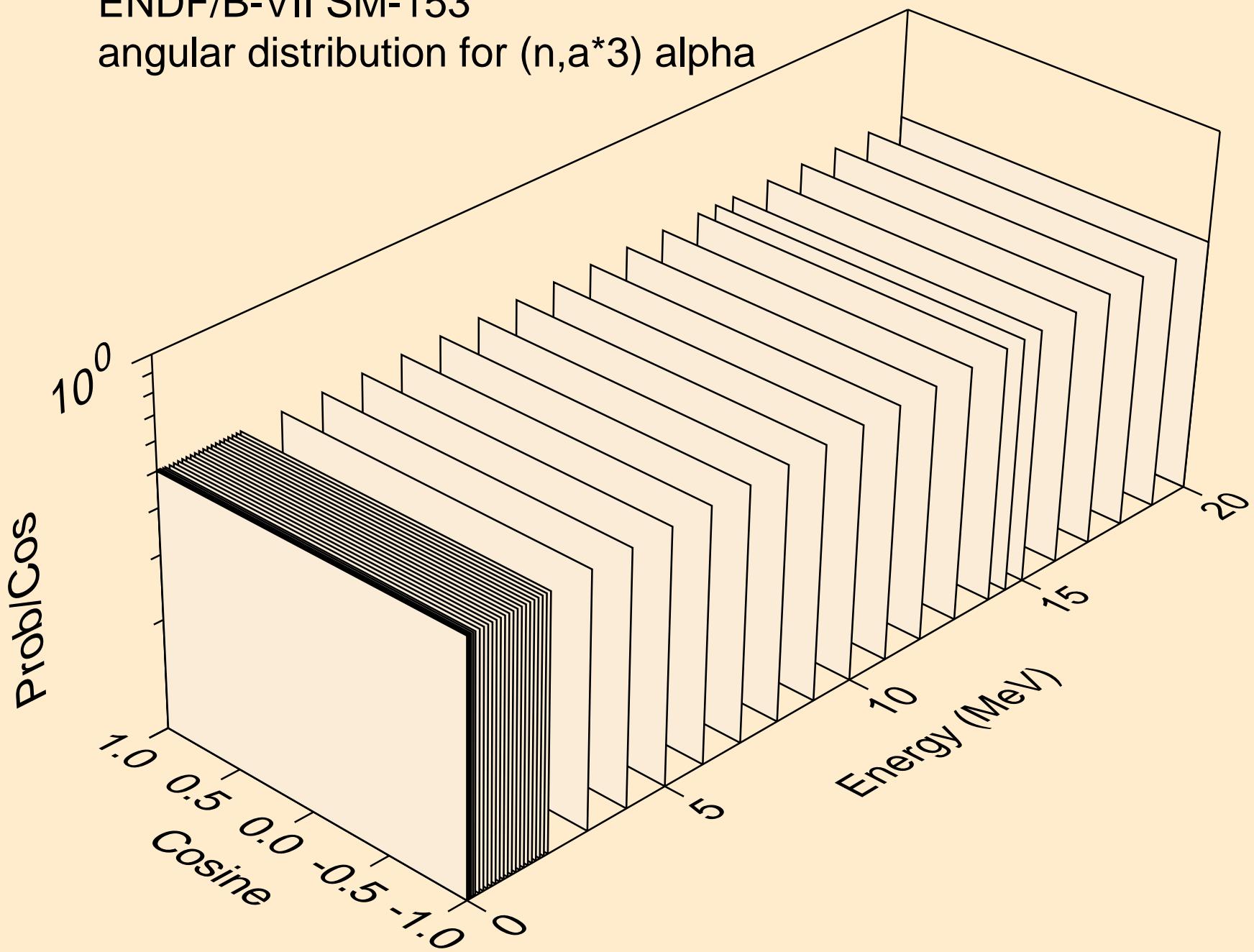
ENDF/B-VII SM-153
angular distribution for (n,a*1) alpha



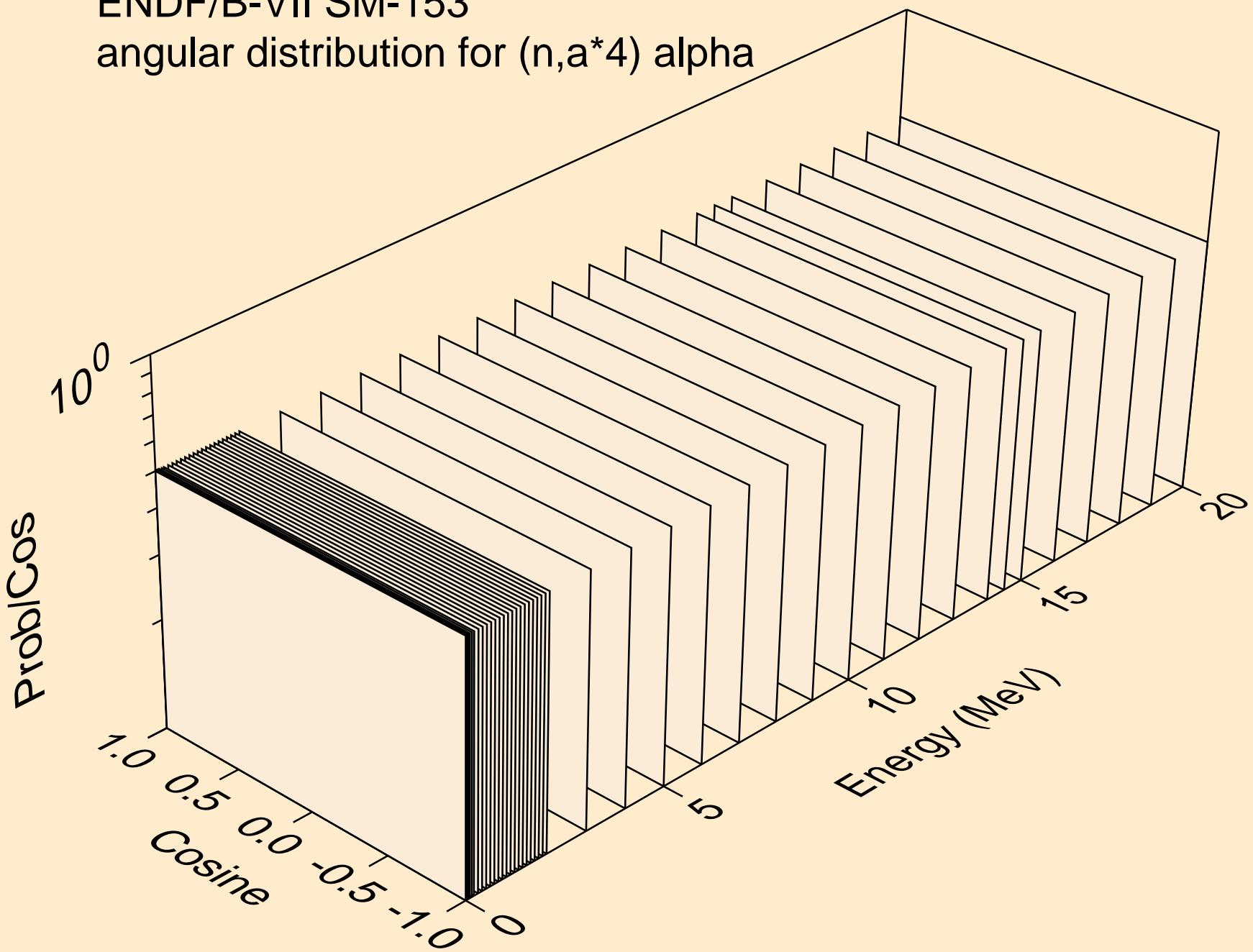
ENDF/B-VII SM-153
angular distribution for (n,a^*2) alpha



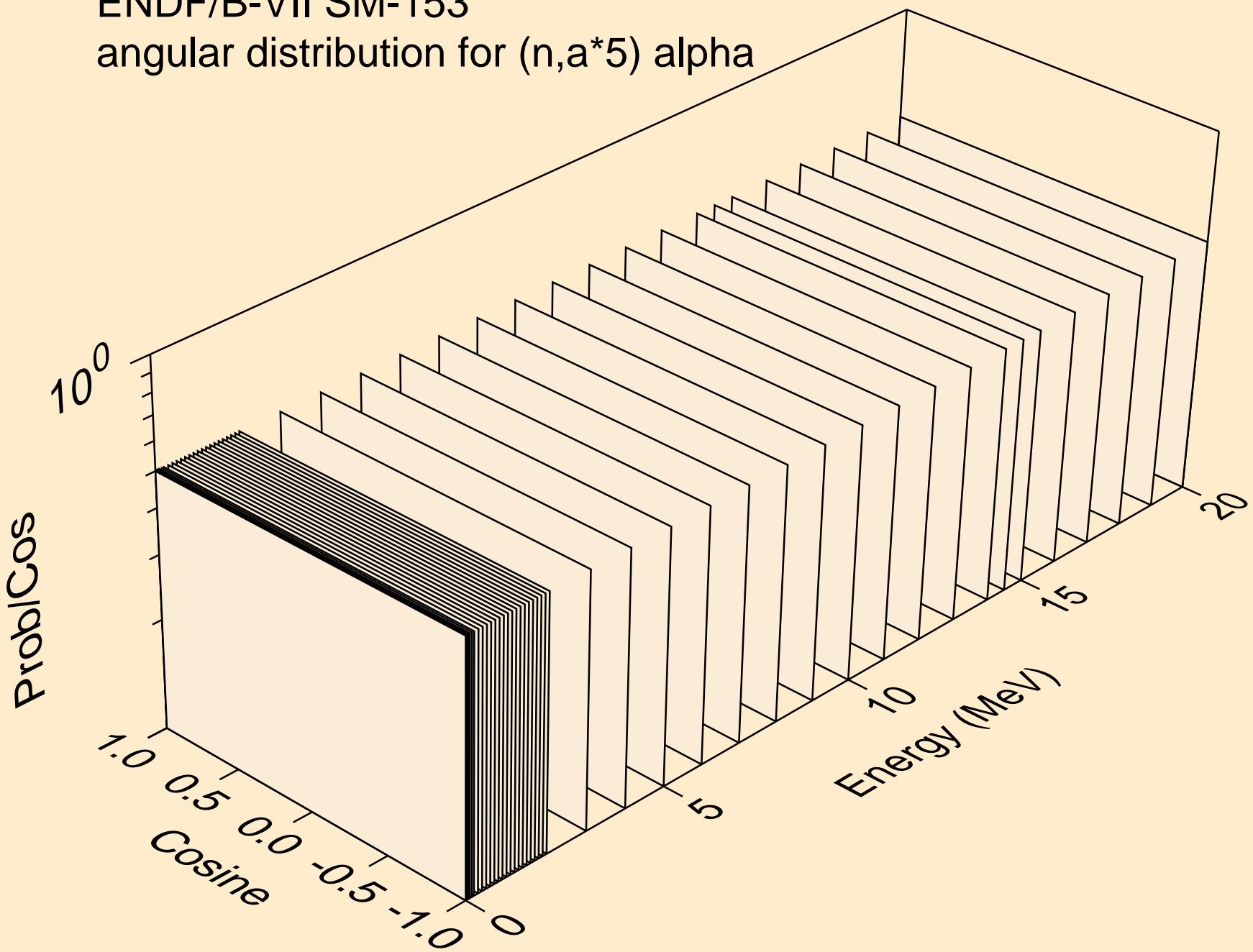
ENDF/B-VII SM-153
angular distribution for ($n, a^* 3$) alpha



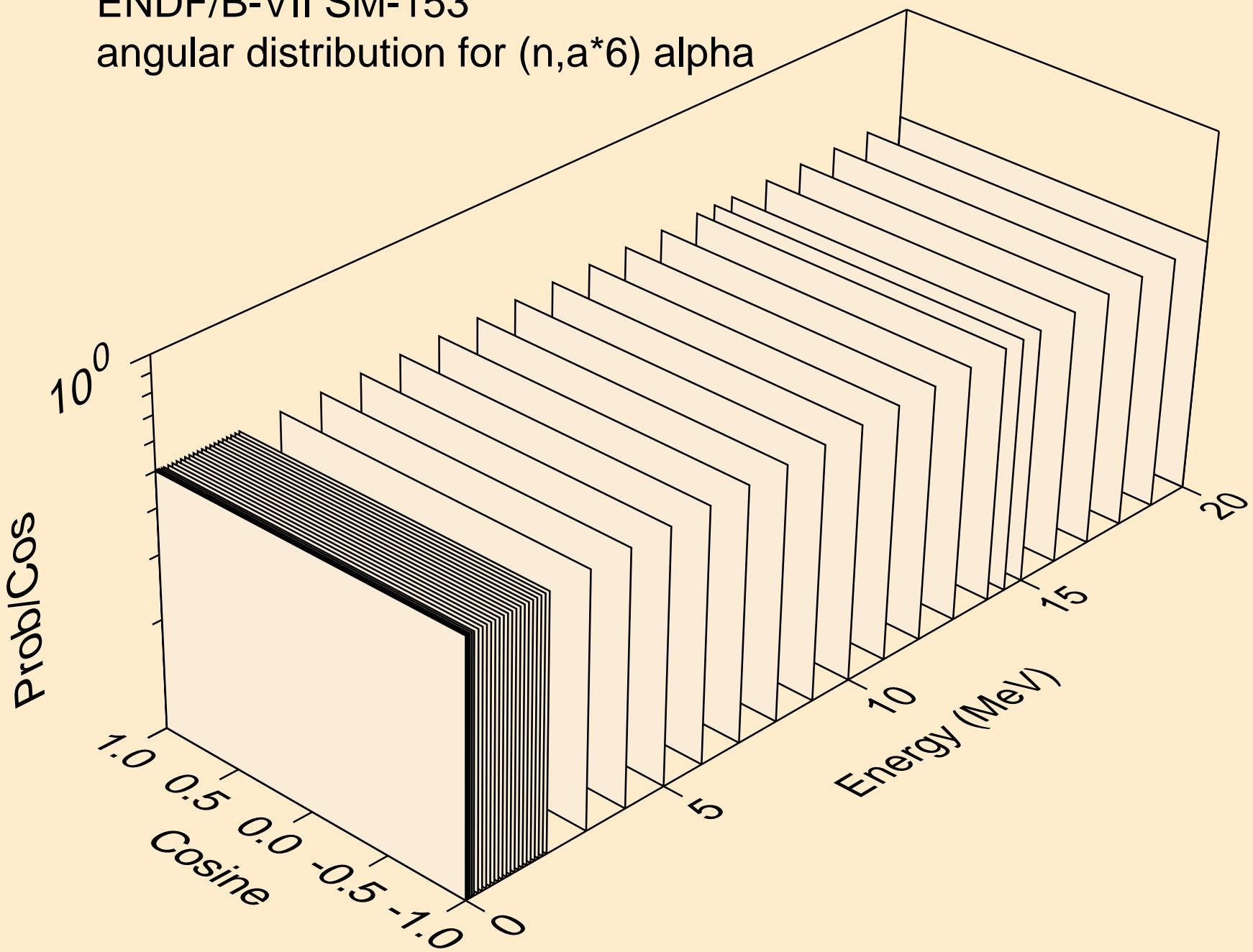
ENDF/B-VII SM-153
angular distribution for ($n, a^* 4$) alpha



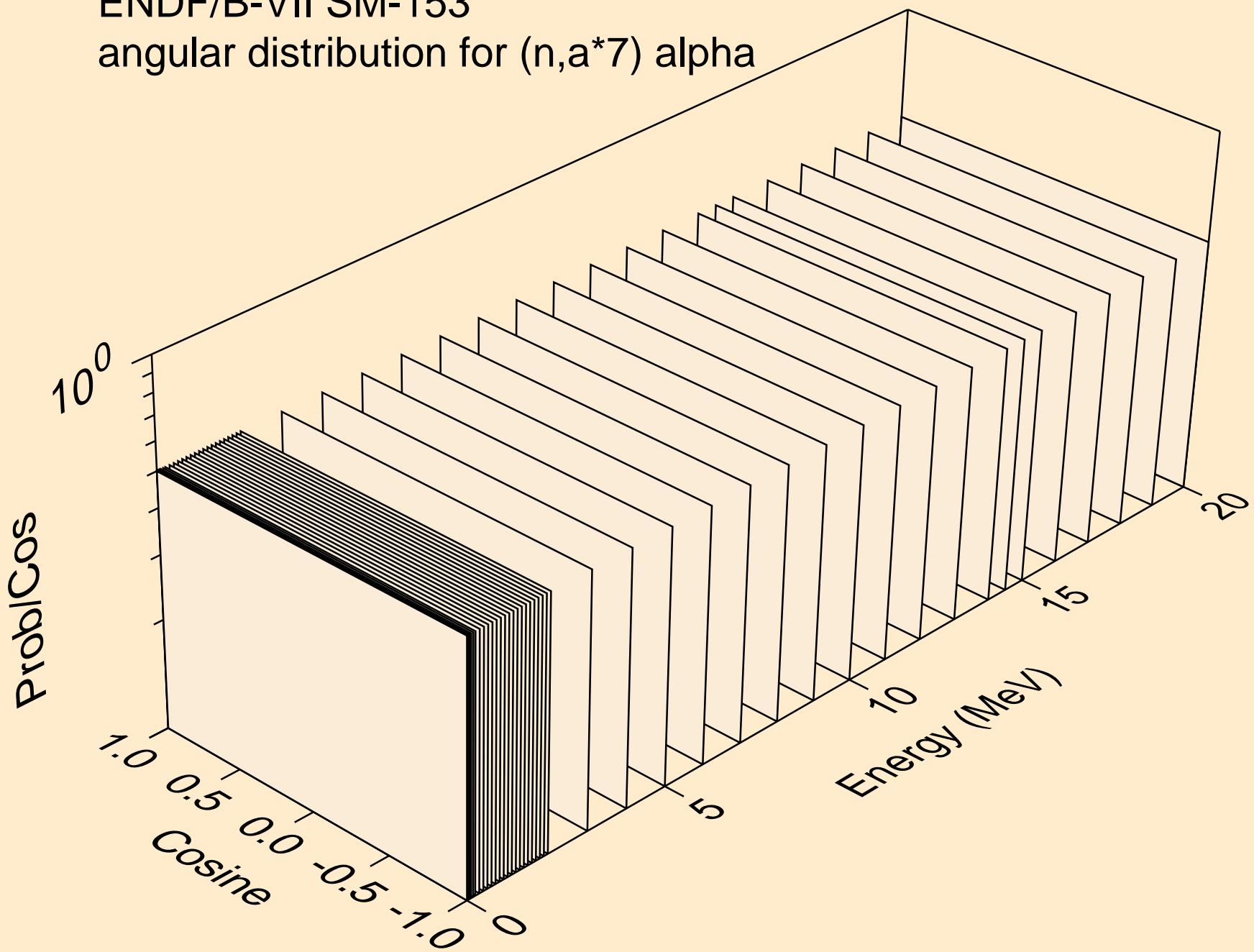
ENDF/B-VII SM-153
angular distribution for (n,a*5) alpha



ENDF/B-VII SM-153
angular distribution for (n,a*6) alpha



ENDF/B-VII SM-153
angular distribution for ($n, a^* 7$) alpha



ENDF/B-VII SM-153
alphas from ($n, \alpha^* c$)

